

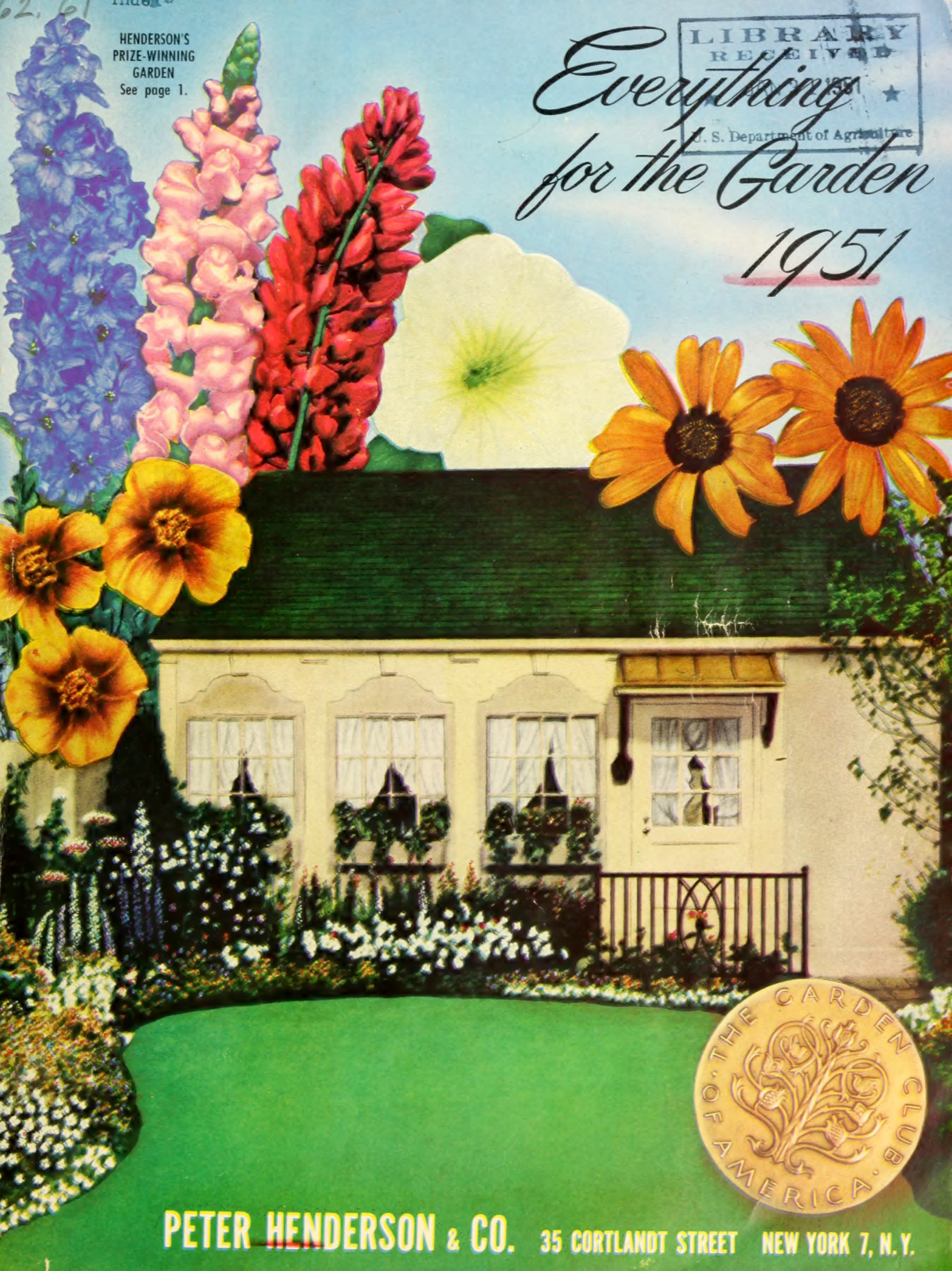
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HENDERSON'S
PRIZE-WINNING
GARDEN
See page 1.

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Everything for the Garden 1951



PETER HENDERSON & CO. 35 CORTLANDT STREET NEW YORK 7, N. Y.

The 1951 All-America Winners

Enjoy the most beautiful new creations in annual flowers—The All America Winners for 1951. Both these novelties are outstanding and beautiful beyond words.



Tithonia Torch

4476 **Tithonia Torch**

Golden Flower of the Incas

SILVER MEDAL AWARD

Brilliant fiery scarlet flowers as much as three inches across, borne profusely on handsome, upright plants which unlike other Tithonias are dense and bushy. Reaches a height of 4 feet and blooms freely and continuously from mid-summer until frost.

The dense bushy habit of the plants makes Torch a splendid addition to the annual flower garden, and the colorful large flowers, carried on long strong stems, also are wonderful for cutting lasting a week or longer in water. Tithonia Torch is easy to grow from seed. Pkt. 25c

2721 **Marigold Glitters**

BRONZE MEDAL WINNER.

This strikingly beautiful new Marigold grows from 2½ to 3 feet tall depending on conditions. The plants are bushy, dense, and the glorious flowers are borne on strong stems that give them special value for cutting. The bright yellow flowers are of the popular Crysanthemum-flowered type and measure from 3 to 4 inches across. They are densely double and borne in such wonderful profusion that the plants are a solid mass of brilliant yellow from mid-summer until frost. Pkt. 25c



**Petunia
Fire Chief**



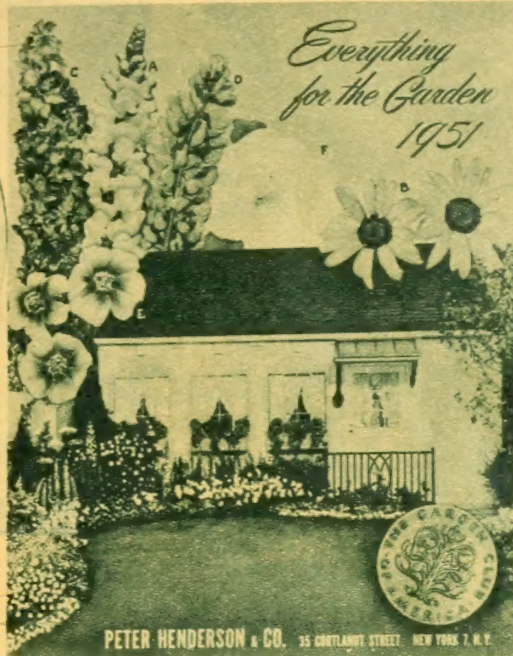
Marigold Glitters

3296 **PETUNIA—Fire Chief** *The 1950 Gold Medal Winner*

The reddest and most brilliant of all Petunias—a fiery scarlet of dwarf compact habit, free blooming, and unsurpassed for a brilliant color effect in the garden. Fire Chief also is superb for vase displays. Pkt. 25c

Henderson's Prize-Winning Garden

at the International Flower Show, 1950



The Bulkeley Medal of the Garden Club of America Awarded to Peter Henderson & Co. for their Cottage Garden.
This Exhibit fulfills the theme for 1950 Flower Show "Garden for the Small Home Owners" and is Highly Commended for its Design Simplicity, quality of bloom, and educational value to the general public.

The picture we have chosen for the front cover of Henderson's "Everything For The Garden" this year shows our garden at the International Flower Show 1950 at Grand Central Palace, New York City. Daily thousands of people were thrilled by it and we only regret that not every one of our customers was able to enjoy its beauty.

While a picture of the garden, even in color, cannot convey its full charm we nevertheless feel that especially those who were not able to witness the Flower Show will be thrilled by it.

To give them a better idea about the beauty of the plant material which was included, we have super-imposed six of the most outstanding and most colorful varieties that made the garden so successful.

No doubt many flower lovers will be interested to adopt its scheme for their own planting and for that reason we are offering here a special collection of it.

The picture above is reproduced from the sign given to us together with the Gold Medal by the judges of the Garden Club of America. Obviously we are very proud of this award and the fact that the exhibit received its recognition as a "Garden For The Small Home Owner" has special value for the great many of our customers who are confronted with this very problem.

4795 Henderson's Prize-Winning Garden Collection

1 Pkt. each of these 12 Colorful Annuals

- (A) *Ageratum, Blue Perfection.* Deep amethyst blue. 8 in.
- Alyssum, Carpet of Snow.* Pure white. 3 in. tall.
- Snapdragon, Royal Giants Mixed.* All colors. 3 ft.
- Cleome, Pink Queen.* Fleecing pink. 3 ft.
- (B) *Golden African Daisy.* Soft orange-gold. 1 ft.
- (C) *Larkspur Supreme, Mixed Colors.* Very showy. 4-5 ft.
- (D) *Lupinus, Hartwegi Giants Mixed.* Many shades. 4 ft.
- (E) *Marigold, Flash.* From red to bronze. 18 in. tall.
- Nemesia, Triumph Hybrids.* Many lovely colors. 6-8 in.
- Zinnia, California Giants Mixed.* Truly glorious. 3-4 ft.
- Nicotiana (Flowering Tobacco) Daylight.* White. 2 ft.
- (F) *Petunia, Snowstorm.* Large white flowers on compact plants.



Two SUPERB HENDERSON INTRODUCTION

3342 Giant Ruffled Petunia — Crimson Glory

Inspiring flowers—huge yet well proportioned and measuring 4 to 5 in. across. They are delightfully ruffled and fluted. The color of the gorgeous blooms is rich crimson—full of life and vivacity with a play of lights and shadows adding much to their velvety charm.

Pkt. 50c.



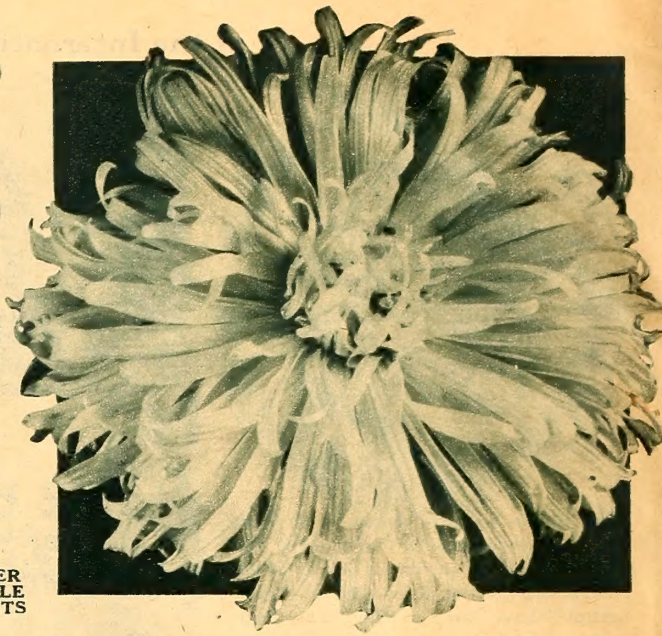
ZINNIA Giant Dahlia-Flowered 4693 Golden Century

This, in our opinion, is the most impressive of all Giant Dahlia-Flowered Zinnia. The plants are vigorous, well branched, and grow 3 ft. tall. The magnificent double blooms are brilliant golden orange with shades of salmon on the reverse of the broad petals. Pkt. 25c.





SANTA MARIA



ASTER
LITTLE
GIANTS

Super Giant Aster (A)

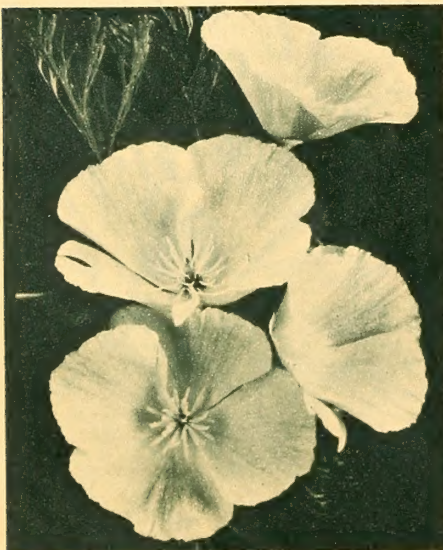
1286 Santa Maria

A sturdy, beautiful, pure white aster with graceful double flowers measuring more than 6 in. in diameter if well grown. The long, lacy, white petals curl artistically from an interlaced powdery center. The mammoth blooms are carried on stout stems 2½ ft. long, branching freely at the base to make a dense, well-formed plant that presents a magnificent effect. Pkt. 25c.

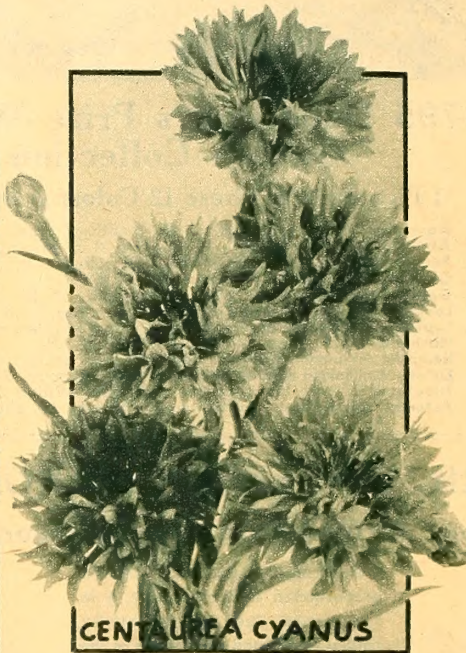
Sweet Alyssum (A)

1053 Violet Queen

Here is a newer Sweet Alyssum that has made a record for itself. The plants are as dwarf and compact as "Carpet of Snow" and they are covered with great masses of honey-scented flowers of a very pretty violet tint. Combines especially well with "Carpet of Snow" which brings out its rich color. ½ oz. 50c; Pkt. 15c.



California Poppies, New Hybrids



CENTAUREA CYANUS

California Poppy (A)

Eschscholtzia

2232 New Hybrids. You will be delighted with his outstanding new strain with its gorgeous flowers in pink, scarlet, chrome yellow, coppery red, orange, royal purple, and other shades too numerous to mention. The plants are of strong upright growth and bear their fine large flowers in the greatest profusion. 1000 seeds 50c; pkt. 15c

Cleome—Spider Flower (A)

1962 Helen Campbell. Brand new for 1951. A fine companion to Pink Queen with large pure white flowers borne profusely on sturdy plants 4 to 5 ft. tall. Outstandingly lovely with the white blooms giving a pleasing contrast to the bright green stems and foliage. Plant it freely in the background for a gorgeous landscaping effect. Pkt. 25c

Aster Little Giants (A)

Wilt-Resistant

A most distinct new type growing only 12 in. tall and forming perfect mounds with 40 to 50 flowers on each plant. The flowers are of the much admired Crego type, and despite the low stature of the plants the blooms measure 4 to 5 in. across. Especially well suited for bedding purposes but also fine for cutting.

- 1256 Azure Fairy. A pure clear lavender.
- 1258 Rosamond. Appealing soft rose-pink.
- 1259 White Mound. Glistening pure white.

Any of the above: Pkt. 25c

Centaurea cyanus (A)

Cornflower - Bachelor's Button

We offer an especially fine strain.

- 1819 Black Boy. Rich blackish maroon.
- 1820 Blue Boy. The best of all blues.
- 1821 Pinkie. Enchantingly bright pink.
- 1822 Red Boy. A really good red.
- 1823 Snowman. Lovely pure white blooms.
- 1830 Mixed Colors.

Any of the above: ¼ oz. 35c; pkt. 10c

1831 Collection of above five colors 60c

CLEOME-HELEN CAMPBELL



CLEOME
HELEN CAMPBELL

Specialties for 1951



Celosia Maple Gold

Celosia (A)

1775 Gilbert's Maple Gold. We are sure that you never have seen as beautiful a Cockscomb as this one. The plants grow 2 to 3 feet tall and bear extra-large, thick, double, broad combs of glistening pink—blended with soft luminous gold. Exceptionally artistic and wonderful for cutting. Pkt. 25c.

Dahlia (TP)

2070 Coltness Hybrids

Blooms first year from seeds sown early, forming well-branched plants 18 in. tall and simply covered with showy large single blooms in many colors. 250 seeds \$1.00; pkt. 25c.

2077 Unwin's Hybrids

Stocky plants 2½ ft. tall bearing semi-double and double blooms the first year if seed is sown early in February or March indoors. 250 seeds \$1.00; pkt. 25c.



Didiscus—Lace Flower

2155 Coeruleus (A)

There is nothing just like this showy annual which has come to us from Australia. It has large umbels of lovely light blue flowers from July until October. Grows 2 ft. tall. Fine for cutting. 500 seeds 50c; pkt. 10c.



Cosmos (A)

Early Sensation

This has become the most popular of all Cosmos because it starts blooming in July long before the late varieties show any sign of budding and the well-rounded flowers measure 3 to 4 in. across. Grows 3-4 ft.

- 2018-A. *Pinkie*. Clear bright rose.
- 2018-B. *Purity*. Glorious white flowers.
- 2018-C. *Cardinal*. Luscious rich crimson.
- 2018 Mixed.

Any of the above: 500 seeds, 50c; pkt. 15c.

2018-D. Collection of above
3 showy Sensation Cosmos 35c



Larkspur (A)

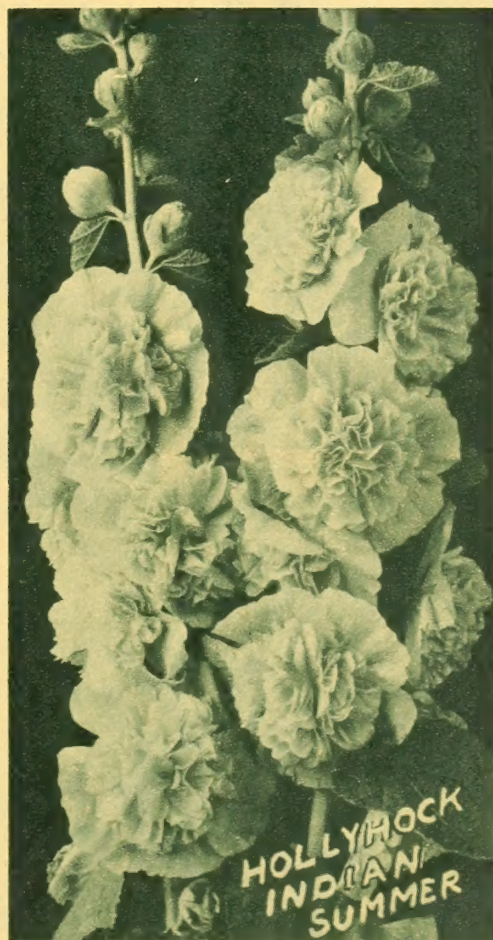
2570 Supreme Mixed

The aristocrat among the annual Larkspur representing a new base-branching type growing 4 to 5 ft. tall with the upper 18 in. solidly set with double blooms. This is a very colorful mixture. Pkt. 25c.

Gaillardia—Blanket Flower (A)

2255 Lorenziana Gaiety

Take a look at the illustration below and we are sure you will agree that this is a lovely flower. You should see its rich colors—crimson, scarlet, yellow, orange, and similar rich shades. Best of all it's easy to grow and blooms profusely right through the hot summer weather. 500 seeds 50c; pkt. 25c.



Annual Hollyhock (A)

2453 Indian Summer

You will agree with the judges of the All-America Selections that this deserves the award given it. Develops into vigorous plants, 4 to 5 ft. tall, blooming the same season if sown early. The upper part of the strong stems is solidly set with beautiful large double flowers which come in a splendid range of attractive colors. Don't miss this outstanding new variety. Pkt. 35c.



Linaria, Northern Lights



NAUGHTY MARIETTA

HENDERSON'S *Novelties and* The Beauty Parade of **MARIGOLDS** (A)

Of all annual flowers no group has forced its way into the foreground so much as Marigolds. Our modern varieties compared with those that grandmother treasured so much have a grace and airiness that conforms well with our present-day concept of beauty. Yes even the odor which heretofore caused some to omit Marigolds from their gardens has been almost eliminated, and in some cases been replaced by a mild but distinct fragrance. Pick any or all of those described on this page and you will find them outstanding in every way.

2731 Golden Trumpet

A very interesting new variety growing 20 in. tall with pure yellow flowers having 4 rows of trumpet-shaped outer petals surrounding a tightly crested center of the same color. The flowers measure from 2½ to 3 in. in diameter. **Pkt. 25c.**

4473 Miniature Marigold

This is *Tagetes signata pumila*, one of the most delightful Marigolds for edging of small or large beds. Grows only 8 in. tall, covered with small bright yellow blooms. 100 seeds 35c; pkt. 15c.

Linaria-Toad Flax (A)

2630 Northern Lights

Brand new for 1951 and truly a very delightful "Baby Snapdragon." The bushy, erect plants grow 15 in. tall and bear a wonderful profusion of many-colored flowers during the late spring and summer if sown in early spring. **Pkt. 25c.**



GOLDSMITH

2704 Goldsmith

Glorious blooms 4 to 5 in. across with the beauty of a Giant Incurved *Chrysanthemum*. Very free flowering on plants 18 in. tall. **1000 seeds 40c; pkt. 15c.**

2708 Real Gold

Of the highly artistic Carnation-Flowered form and an appealing golden-orange with brilliant sheen. Well grown the flowers easily reach a diameter of 4½ in. They also are very deep and very double. The plants grow 20 to 25 in. tall and therefore are ideal for beds, borders, and also for cutting. **Pkt. 25c.**

2712 Yellow Supreme

This was the first of the double Carnation-Flowered Marigolds and still ranks near the top. Color of the artistic flowers is a clear rich primrose yellow and the blooms have a distinct and delightful fragrance. **1000 seeds 40c; pkt. 15c.**

2720 Sunset Giants

This takes the prize for size with the blooms 5 in. or more across and coming in shades of deep golden yellow, lemon yellow, primrose, and golden orange. Vigorous plants 3¼ to 4 ft. tall and very profuse. **1000 seeds 40c; pkt. 15c.**

2724-C Spry

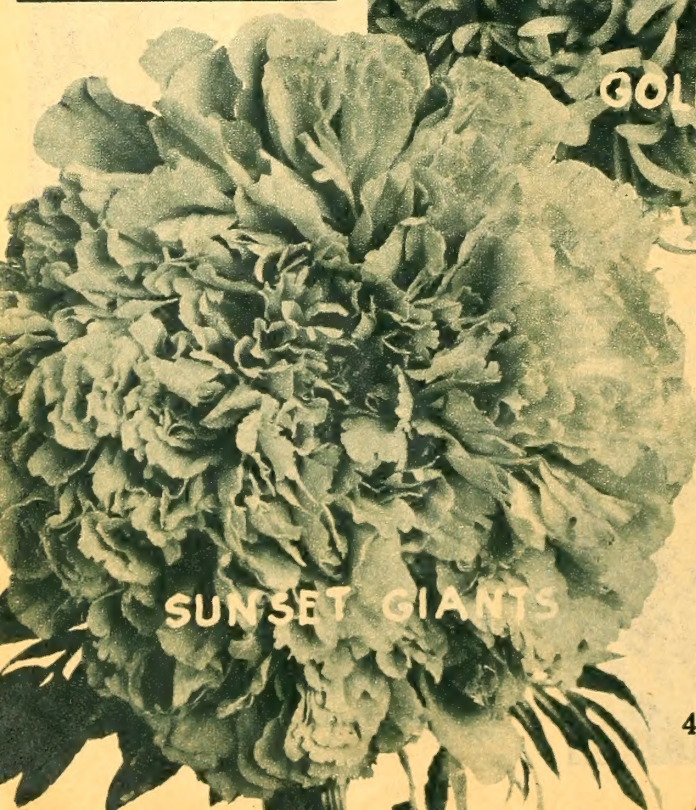
A grand favorite, dwarf French Marigold forming dense cushions. 9 in. tall and 15 in. across. The plants are well covered from mid-summer until frost with 1½ in. blooms that have a yellow crested center and mahogany red guard petals. **1000 seeds 40c; pkt. 15c.**

2740 Naughty Marietta

A beautiful departure in that the flowers are single but they certainly are exceedingly colorful—golden yellow with each petal marked rich mahogany red at the base. The mound-shaped plants grow 15 in. tall and are equally as broad. The individual blooms are large, 2 to 2½ in. across. **Pkt. 25c.**

2742 Red Head

A dwarf double French Marigold, a foot tall, greatly admired for its rich color range which starts with gold and shades through red to auburn and bronze with the reverse golden yellow. A real treasure with appealing double flowers. **Pkt. 25c.**



SUNSET GIANTS



Dwarf French Marigold - 2701 Celeste Holm

Adorable in every way. The dwarf, compact plants are simply covered with well-formed, densely double flowers of scintillating gold—as bright and brilliant a color as found in any Marigold. The stems are long enough for cutting. **Pkt. 25c; 5 pkts. \$1.00.**

Specialties for 1951

A Galaxy of Morning Glories (A)

for Red, White, and Blue Combinations

These Giant Morning Glories are ever so much more awe inspiring than the old-fashioned small-flowered sorts. They really are delightful with the strong vines hidden under a sheet of blooms from late summer until frost. Considering the small amount of space they need it is surprising that they are not seen in every garden.

2499 Scarlett O'Hara. Of a beautiful carnelian red color with flowers measuring $3\frac{1}{2}$ in. across and very distinct large lobed leaves. 100 seeds 50c; pkt. 25c.

2503 Pearly Gates. The loveliest white Morning Glory with satiny blooms 4 inches across. Keeps on blooming almost all day long and has beautiful bright green leaves. 100 seeds 50c; pkt. 25c.

2498 Heavenly Blue (Clark's Early Flowering). A sight to behold when the vigorous vines are simply covered with the extra-large rich sky blue flowers. Always greatly admired. 100 seeds 50c; pkt. 25c.

2504 Darling. This resembles Scarlett O'Hara, but the equally-large and colorful carnelian red flowers are white in the throat and that adds considerably to their bright effect. We want to bring this to your special attention because we believe that you not only are interested in new varieties but also in the improvements they represent. New for 1951. Pkt. 25c.

2497 Blue Star. An All America Winner of clear sky blue with five prominent mid ribs of deeper blue forming a star that adds special charm. Pkt. 25c.



NICOTIANA

Nicotiana (A)

Flowering Tobacco

3044 Daylight. This is an entirely new strain of flowering tobacco in which the blooms retain their full beauty right through the day. They differ in this respect from the older varieties which were primarily night bloomers, hanging their heads between sun-up and sun-down. Daylight has large white blooms of great beauty. They are borne profusely on vigorous, well branched plants growing about 2 ft. tall. That makes them of convenient size for beds and borders. Daylight has the same rich perfume as the older favorites, but it is most pronounced in the evenings. 1000 seeds 50c; pkt. 25c.



NIEREMBERGIA



Nierembergia (A)

3055 Purple Robe

Here is one of the daintiest and one of the most delightful dwarf annuals anyone could choose for a dwarf border or as a fill-in in the rock garden. It was awarded a Bronze Medal in the All America Selections and certainly deserves it. The plants grow about 6 in. tall forming mounds that will reach a foot in diameter, and these are thickly covered all summer long with lovely little cups of a pleasing violet-blue color. The beauty of the plants is further enhanced by the most delicate light green fern-like foliage that serves as an appropriate setting to the flowers. In addition to being a splendid garden plant it also is fine for pot growing. Pkt. 35c.



Morning Glory Darling



3012

Golden Gleam

The Most Popular of
All Double Sweet-Scented
Nasturtium

Golden Gleam by no means is new yet it still is the best of all the double sweet-scented Nasturtium. That at least is the opinion of most gardeners. The large, double, well rounded flowers are a most intriguing golden shade that gleams without being harsh. Golden Gleam has a tendency to send out short runners so that ample room should be provided for it to spread naturally. Oz. 40c; pkt. 15c.

Pansy

3108 Coronation Gold

There can be no argument that Coronation Gold deserves the Award of Merit given to it in the All America Selections. You must see it to appreciate its full beauty. There just is no other yellow Pansy that can compare with it. The blooms are a clear rich golden yellow with faint orange-gold veins arising out of the throat. Coronation Gold also has a delightful spicy fragrance that is most pronounced when the flowers are brought indoors for vase displays. 1000 seeds \$1.50; pkt. 25c.

Specialties and Novelties for 1951

Good New Things in

Petunias (A)

3349 Pink Sensation. An All America Winner, extremely vigorous, 2 ft. high, and as much as 4 ft. across. Just covered with light rose-pink blooms with deeper veins. A very showy variety. **Pkt. 50c.**

3350 Snowstorm. Vigorous, spreading plants as much as 2 ft. tall covered from mid-summer until frost with a lavish profusion of showy snow-white flowers that contrast well with the rich green foliage. **Pkt. 25c.**

3318 Balcony Royal Rose. Splendid large flowers of clear rich rose color covering the vigorous spreading plants. As wonderful for large beds or borders as for using in outdoor window boxes. **Pkt. 20c.**

Double Triumphant

Petunias

Double petunias coming almost 100% true are a comparatively recent development and we believe that this Double Triumphant strain is equally as good, if not better, than any other. Seed of Double Petunias should be started indoors in boxes filled with good, sandy soil and be given good care.

3324 Gaiety. White, striped and mottled bright rose.

3325 Orchid Beauty. Lilac veined with violet.

3326 Pure White. Very attractive and pure.

3327 Blue Brocade. Rich velvety violet-blue.

3328 Loveliness. Clear La France pink.

3331 All Double Giant Fringed Mixed.

Any of the above: **Pkt. \$1.00**



Petunia, Balcony Royal Rose

Two Delightful Annual

Scabiosa (A)

3652 Blue Moon. Entrancing large deep blue-lavender flowers held gracefully erect on fine strong stems. The blooms are of bee-hive shape and without pincushion tops. Vigorous, free blooming, with the long stems arising from the base of the plants. **500 seeds 75c; pkt. 15c.**

3654 Peace. A splendid companion to Blue Moon and resembling it in every respect except that the flowers are pure white. Wonderful in the garden and also greatly appreciated as a long-lasting cut flower. Blooms on plants 2 ft. tall. **500 seeds 75c; pkt. 15c.**

Alluring Orchid-Flowered

Giant Spencer

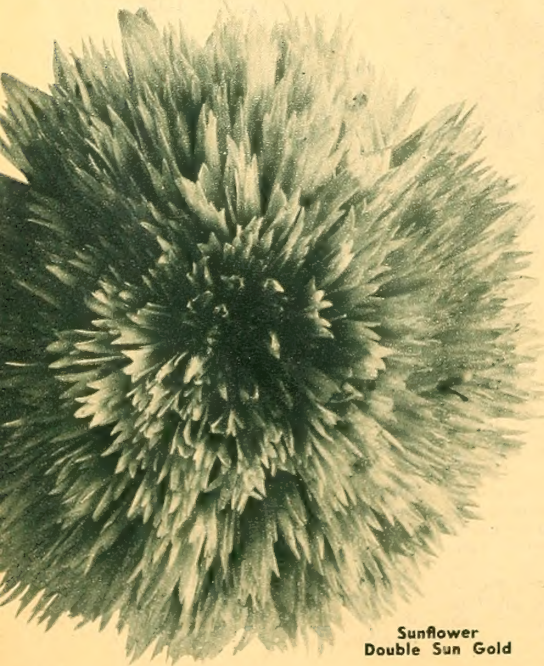
Sweet Peas (A)

4300 All Colors Mixed. This is a special mixture of all the best colors blended to give you the grandest display of showy Sweet Peas you ever had. **Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.00.**

Magnificent Chrysanthemum-Flowered

Sunflower (A)

3804 Double Sun Gold. Here is a really wonderful annual sunflower widely different from all others and acknowledged as one of the best for garden displays and for cutting. The glistening golden yellow blooms measure 6 to 8 in. in diameter and are carried on plants 4 to 5 ft. tall. They look just like greenhouse chrysanthemums. **1/2 oz. 35c; pkt. 15c.**



Sunflower
Double Sun Gold



Shirley Poppies (A)

3470 Henderson's Extra Select Mixed. Sown early in the spring, this special strain will present an inspiring picture starting in June. Grows 12 in. tall and includes a really marvelous collection of delicate as well as rich colors. **Oz. 75c; 1000 seeds 25c; pkt. 15c.**

American Beauty

Verbenas (A)

What a big difference there is between these new developments and the old-fashioned Verbenas. The individual flowers are considerably larger and so are the flower trusses they form. The colors too are ever so much better than in the older strains.

4491 Lavender Glory. Entrancing true lavender with a cream white eye.

4514 Spectrum Red. The most conspicuous of all—red all over with no eye.

4490 Beauty of Oxford Hybrids. A charming strain ranging from rose-pink to rose-red.

4487 Brilliant. Large, deep flame rose with white eye that gives it extra sparkle.

4515 White Beauty. The largest and purest pure white of all Verbenas ever introduced.

4489 Royale. Deep, saturated royal blue with a sharply contrasting yellow eye.

Any of the above: **1000 seeds \$1.00; pkt. 25c.**

4521 One pkt. of each of the above \$1.00.

4520 American Beauty Mixed Colors. A fine blend. **1000 seeds \$1.00; pkt. 25c.**



URSINIA

Ursinia (A)

Jewell Daisy

4478 Anethoides. Adding a few of the unusual annuals makes any garden more interesting and attractive. The Jewell Daisy is especially well suited for this purpose. Its home is the Cape of Good Hope, and that alone makes it interesting. However, it can stand on its own feet so far as beauty and desirability is concerned. The dwarf plants are simply covered during the summer with bright daisy-like orange-colored blooms each with an attractive brown circle around the center. **Pkt. 25c.**

Star of Texas (A)

Xanthisma

3688 Texanum. This is another delightful annual deserving a place in every garden. It blooms all summer long and is really delightful with its light canary yellow blooms of daisy form and long, pointed petals. As a native of Texas it is no surprise that it does so well in dry, open places. Grows 1 1/2 ft. tall. **Pkt. 25c.**

Star of
Texas



FLOWER VARIETIES

Why Folks Like Them

By MRS. JOHN L. MERRELL

First Vice President of The Federated Garden Clubs of New York State

In the main my gardening experiences are associated with garden club women. Many gardens and flower shows have been visited and many flower shows judged. My experience in growing has been in city and rural gardens.

Why gardeners select certain types and varieties of flowers can be attributed to several factors. Many people have personal preferences which are some times based on sentimental reasons. Others choose certain species or varieties because these species or varieties are always good performers. There are those who desire to create a succession of bloom through the seasons. To accomplish this, their selections must be made with unusual discretion. To some it is the emphasis on color and color combinations that is a paramount factor.

Color is an attribute that greatly enhances one's visual enjoyment of the flowers. However, I feel that in some instances too much importance has been laid on this factor to the minimizing of other important considerations. Those plants that require little attention and make few demands upon the gardener's time are always popular. This is important when the labor situation is a problem. Many gardeners love to experiment with new flowers. They do not like to feel that their selections are making their gardens appear obsolete and they enjoy the challenge that the new introductions bring. Where the cutting garden enters into the picture those varieties that continue producing after cutting are much sought after by flower arrangers. All too few people realize the real satisfaction that comes from having a cutting garden. Often the perennial border is used for growing those varieties desired for cutting. If this is the case, the perennial border becomes a collection of horticultural material and loses its significance as a well-designed grouping of choice plants.

The gardener places particular emphasis on the following attributes of the plant material he chooses: good substance, interesting form in foliage and bloom, hardiness, clear color, blooms that are uniform and true to type, and where possible disease resistance. When using the material, in combination, he looks for interesting variations and foliage contrasts, harmonious color combinations, as well as textural contrasts in foliage and bloom.

ANNUAL FLOWERS

No garden is complete without annuals. They serve many uses: as fillers in for gaps left by spring flowering bulbs, as accents in the perennial border, and for special beds or plantings in specific locations.

Dahlia. Unwin Dwarf Hybrids—win a place of merit. They produce abundant bloom, give a wide range of color when color is at a premium in the garden, and hold up well as a cut flower.

Calendula. These have wide appeal. They are prolific bloomers, of clear color shades and tints, and the two-toned varieties are very distinctive. The Pacific Strain is outstanding.

Antirrhinum. There is scarcely a gardener who does not enjoy the Antirrhinum or Snapdragons. He looks for purity of color. He enjoys the harmonious shading of the bi-colors and wants uniform development and distribution of the florets on the stem.

Cleome. Makes a dramatic display whether planted in beds or as fill-ins in the border. Easy to grow.

Celosia. Both crested and plumed types are coveted by flower arrangers, both as fresh and dried material.

Ageratum. Excellent for edgings. Introduces the blue note that at times is scarce. Blue Perfection and Midget Blue have that clear blue color so greatly desired.

Cosmos. The white varieties with their circular discs give that purity of white desirable for garden interest after dusk.

Nicotiana. Supplies this need also with its added fragrance.

Marigolds. The French hybrids show excellent quality. They have wide appeal for their range of color, easy culture, and prolific bloom over a long period of time. The large-flowering Marigolds also have their place in the garden.

Petunias. A long time favorite, are planted in quantity. Singles, doubles, and ruffled in clear hues produce generously and are easy to grow. Celestial Rose and Silver Medal are superior among the rose pinks.

Verbenas. A long-time favorite, coming from grandmother's garden.

Torenia. A low-growing lovely blue flower that is an excellent bloomer in shady locations.

Zinnias are a must. The Lilliput varieties are popular as an edging plant and for flower arrangements. In the large-flowering sorts disappointments have often resulted when seed was not obtained from a reliable source.

PERENNIALS

In the selection of perennials one thinks of them mainly as border plants. Every border must have good design, the plants carefully selected and well grouped. The real effect is lost if plants are placed in hit or miss fashion. Where we use a few varieties, some are considered as primaries, others as secondaries. The primaries should be planted in drifts to give a feeling of continuity and motion. Accent plants are essential to complete the picture.

Delphiniums are a favorite primary plant. Their vertical habit of growth makes them ideal as a foil or backdrop. They blend well with many other plants, especially Lilies. The gardener is particularly interested in the large florets and beautiful range of color obtained in the Pacific Hybrid strain.

Chrysanthemums are essential for fall color. Their popularity rests with their wide color range, prolific flowering, and resistance to cold.

Aquilegia or Columbine is loved by all for their delicate colors and graceful spurs and panicles of bloom. They are a magnet for all the humming birds in the neighborhood.

Dianthus are a must in every garden for their rainbow-like range of colors, for their fragrance, and gray foliage. The Plumarius and Hedewigi types are especially desirable.

Digitalis or Foxglove with its stately vertical lines plays an important part in garden design. It serves as an excellent accent note in the border and frequently a dramatic climax is gained through their use.

Lupines are also an excellent vertical and the Russel Hybrids have a beautiful range of color.

The list of worthwhile perennials is a very long one. Some of the early flowering kinds like Alyssum saxatile, Iberis sempervirens, Phlox divaricata, Myosotis and others combine well with Narcissus and other spring bulbous flowers. Pansies, Peonies, Veronicas with their purity of color, Shasta Daisies, and others carry us into the summer. Autumn is glorified with the fine hardy Asters, Helianthus, Artemesia, Gaillardia, Boltonia, and Helenium.

I have merely skimmed the surface in enumerating the wonderful selections of both annual and perennial flowers available. However, it must be borne in mind that the gardener is becoming more and more educated in the art of gardening and is therefore becoming more discriminating regarding the quality of the seed he purchases. He is no longer interested in the lithographed picture on the seed packet. He wants seed that is true to type and color, of high germination and good viability, and he is only sure of obtaining such seed if he buys his seed from a reputable dealer who specializes in high quality strains.

In summarizing, Garden Club women realize that you have contributed more than can justly be evaluated to encourage better gardens and more intelligent gardeners. May we count on your continued help in meeting our objectives to encourage better horticulture, to stimulate gardening on a large scale, to make people realize the importance of gardening as a part of daily living, as a source of real satisfaction and comfort. Gardening is a way of life. It can be a real force in helping to attain security and peace.

Henderson's Tested Flower Seeds for American Gardens

Comprising the outstanding offerings of the World's Leading Flower Breeders, as well as those of Our Own Origination. All flower seeds offered have merited a place in this catalog after they proved their worth as desirable subjects for American Gardens at our Testing Grounds at Red Bank, N. J.

Suitable material can be found here for practically all types of gardens, as well as special strains of flowers for the competitive grower. Henderson's strains are always in evidence in the Blue Ribbon class wherever flowers are exhibited.

Explanation of letters following the various species of flower seeds:

(A) Annual

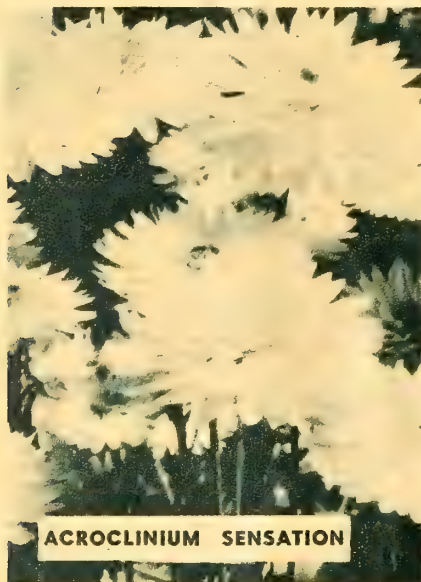
(P) Perennial

(CA) Climbing Annual

(CP) Climbing Perennial

(B) Biennial

(TP) Tender Perennial



ACROCLINIUM

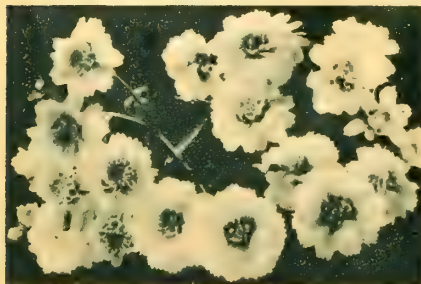
Everlasting Daisy (A)

1022 Double Hybrids. Fine flowers on 12- to 18-inch stems, which are borne freely over a long flowering period. The range of color is most remarkable, being shades of salmon, pink, cerise and white. Mixed colors.

Per 1000 seeds, 50c; pkt., 10c

1024 Sensation Giants. The garden cut flower par excellence—this new strain produces flowers half again larger than any existing strain, and grows 6 to 8 inches taller. Each flower is full double and will average a good 3 inches across. Its colors range from medium rose to light pink shades. Picked in the bud and hung up to dry, they will last indefinitely.

Per 1000 seeds, 75c; pkt., 25c



Achillea Ptarmica—The Pearl

ACHILLEA (P)

1012 Ptarmica, The Pearl. Produces double, pure white flowers, which are borne in clusters on long stems. It grows about 2 feet high and is covered with snowy blossoms until frost. Splendid cut flowers. Pkt., 15c



AGERATUM, Floss Flower (A)

Flower freely all season from spring-sown seed. Splendid for bedding, edgings or pots. Combines well with Tagetes or French Marigolds for blue and gold effects.

1030 Blue Bedder. A uniform compact variety growing 4 inches high having deep lavender flowers. Per 1000 seeds, 75c; pkt., 25c

1036 Blue Perfection. Large heads of deep amethyst-blue flowers; plant very even in growth; about 8 inches high.

Per 1000 seeds, 50c; pkt., 15c

1037 Dwarf Blue Cap. Flowers, large and compact, rich blue. The foliage is small, so the effect is that of a solid mass of flowers; height, 6 inches. Per 1000 seeds, 75c; pkt., 25c

1038 Blue Star. A tiny and compact variety, only 4 to 5 inches high, densely covered with light blue flowers.

Per 1000 seeds, 75c; pkt., 25c

1042 Midget Blue. The dainty little plants grow 2 to 3 inches high, and they are smothered with true blue flowers. The foliage is appropriately fine and exquisitely delicate. The plants are uniformly dwarf and true to color. Ageratum Midget Blue won a silver medal in the All-American Trials.

Per 1000 seeds, 75c; pkt., 25c

AMARANTHUS (A)

1076. Molten Fire. The brilliant Oriental-red foliage of this symmetrical plant gives it a charm and exotic beauty not possessed by any other garden annual. Molten Fire develops into showy rounded plants about 3 ft. tall with the bronzy red lower foliage in sharp contrast to the fiery scarlet top. It does best in hot, dry locations where few other plants thrive and prefers a limy not-too-rich soil. Pkt., 25c.



ALYSSUM, SWEET (A)

1052 "Carpet of Snow." (A. *Compacta Procumbens*.) This new variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow all season. We have counted as many as 300 heads of pure white flowers open on one plant at one time. For edging and bedding this is a very satisfactory little annual.

Per oz., \$1.00; per 1/2 oz., 60c; pkt., 15c

1053 Violet Queen. Charming dwarf plants completely covered with honey-scented flowers of a very pretty violet tint. A real treasure for edging or dwarf borders. 1/4 oz. 50c; pkt. 15c

1054 Maritimum. The well-known Sweet Alyssum; white flowers borne profusely; height, 3/4 foot. Per oz., 50c; 1/2 oz., 30c; pkt., 10c

1056 Tom Thumb or Little Gem. (A. *Benthami Compactum Erectum*.) One of the finest for edgings and low beds; height, 1/2 foot. Per 1/2 oz., 50c; pkt., 10c

HARDY ALYSSUM

1057 Saxatile Compactum (P) A dwarf perennial Alyssum for rock gardens or edging a flower border. Popularly known as "The Basket of Gold." The deep yellow flowers are produced in large clusters, during May and June; height 3/4 foot.

Per 1000 seeds, 40c; pkt., 20c

AMPELOPSIS, Boston Ivy (CP)

1082 Veitchii. A valuable climber. Entirely hardy in the most exposed places, often attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick, or woodwork, with the greatest tenacity. It is a great protection to walls, etc., as the leaves, lapping over each other, shed rain. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of autumn.

Pkt., 25c

Antirrhinum

SNAPDRAGON (A)

The modern varieties of Snapdragon are most beautiful. The individual florets are much larger than the older types and the colors are superb. The Giant Strain is an ideal subject for border planting, and combines well with Delphinium, Annual Larkspur, or Stocks. The Dwarf Type is excellent for bedding purposes. They are all exceptionally fine for cutting.

Henderson's ROYAL New Rust-Resistant Giant-Flowering Tall Antirrhinum

(*Antirrhinum maximum grandiflorum*)

Shown in Colors on Page 17

With these new rust proof strains that were developed at the University of California successful results may be enjoyed where ordinary snapdragons have failed. The flowers average about twice the size of those previously offered, and under favorable conditions the plants will produce well-set spikes of flowers two to three feet long.

Although perennials in the South, they do splendidly when grown as annuals in the North; spring sown seed produces flowering plants by July which continue to bloom in increasing profusion until frost. They are magnificent for flower arrangements.

- | | |
|------------------------------|---------------------------------|
| 1124 Alaska. Pure white. | 1132 Loveliness. Rose pink. |
| 1126 Copper King. Copper. | 1134 Purple King. |
| 1128 Crimson Giant. Crimson. | 1138 Yellow Giant. Deep yellow. |

Price of the above, per 1000 seeds, \$1.00; pkt., 25c

1141 Collection, one packet each of the six separate colors, \$1.25

1140 Mixed Colors. A symphony of tonal beauty. This mixture contains many colors not found in named varieties. Price per 1000 seeds, \$1.00; pkt., 25c

Large-Flowering Half-Dwarf

RUST-RESISTANT

(*Nanum grandiflorum*)

Antirrhinums have been more rapidly improved than any other garden flower, and are grown everywhere. A beautiful variety for beds or borders; height, 1 foot. Seed is sown in the open ground in May to flower in July, but a better way is to start seeds indoors in March and transplant outdoors when ready.

- | | |
|--|---------------------------------------|
| 1112 Coccinea. Brilliant scarlet. | 1116 Nelrose. Silvery pink. |
| 1113 Eclipse. Fiery crimson. | 1117 Picture. Yellow suffused apricot |
| 1114 Golden Monarch. Deep canary yellow. | 1120 Mixed Colors. |
| 1115 Madonna. Pure solid white. | |

Any of the above: 1000 seeds, \$1.00; pkt., 25c

1111 Collection of 6 varieties named above, \$1.25

Special Greenhouse FORCING VARIETIES

We recommend these sorts for forcing under glass.

- | | |
|---|---|
| 1095 Ceylon Court. Canary yellow. | 1102E Glorious. Bronzy scarlet. |
| 1102A Cheviot Maid Supreme. Fine deep rose. | 1102F Lucky Strike. Large flowering white. |
| 1102B Coates Yellow. Deep yellow. | 1102H Terry's Surprise. Pink and bronze shades. |

Price of the above, per 1000 seeds, \$1.50; pkt., 25c

This and the other varieties of Giant Rust Proof Snapdragons listed above are one of our most popular summer flowering garden annuals.



ANTIRRHINUM
NANUM
GRANDIFLORUM



A Specimen Spike of
ANTIRRHINUM ALASKA

A bed of Snapdragon presents a colorful and pleasing display throughout the entire summer.



ANEMONE ST. BRIGID



DOUBLE BALSAMITA



AQUILEGIA OR Columbine

Anchusa (P & A)

1087 *Italica* "Dropmore" variety. A fine, large, hardy, herbaceous plant, 4 to 5 feet high. The lovely gentian blue flowers are produced in long, loose sprays. Invaluable for the hardy border, as it blooms all season.

Per 500 seeds, 50c; pkt., 15c

1088 *Myosotidiflora*. A beautiful hardy variety from Siberia, bearing a profusion of light blue flowers resembling the Forget-Me-Not; blooms in April and May; splendid for rock gardens. Height, 2 feet. Per 500 seeds, \$1.50; pkt., 25c

1089A "Blue Bird." The annual *Anchusa* grows about 18 inches high, is of compact habit, and bears its vivid indigo blue flowers in a luxuriant bouquet at the top of the plant.

Per 500 seeds, 40c; pkt., 10c

ANEMONE (P)

1092 *St. Brigid*. Produces in abundance large, single, semi-double and double flowers 2 to 3 inches across, in colors varying from maroon and brightest scarlet to flesh-pink and from lilac to purple. Some are mottled, striped, ringed, etc. For cutting they are unsurpassed. Plants must be well protected during the winter months. Seed may be sown in June or July for plants to bloom in the succeeding year.

Per 500 seeds, 60c; pkt., 25c

ANTHEMIS, Golden Marguerite (P)

1093 *Kelwayi*. Yellow, daisy-like flowers, blooming all summer. Height, 2 feet.

Per 1000 seeds, 40c; pkt., 15c

Aquilegia COLUMBINE (P)

Showy, hardy perennials, blooming profusely from June on.

1150 *Henderson's American Hybrids*. The flower stems, often 40 inches in height, carry magnificent clusters of immense, long-spurred, single flowers, lasting a long time. The colors include rich shades, as well as new and delicate tints, pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, etc. Mixed Colors.

Per 1000 seeds, \$1.00; pkt., 25c

1157 *Coerulea hybrida*. Long-spurred flowers of white and blue. Per 1000 seeds, \$1.00; pkt., 25c

1170 *Single, Large Flowering*. Mixed Colors. Per 1000 seeds, 60c; pkt., 15c

ARABIS ALPINA, Rock Cress (P)

1173 A fine, dwarf, hardy perennial, largely used for rock gardens. Flowers pure white, blooming early in the spring.

Per 1000 seeds, 35c; pkt., 15c

ARMERIA, Thrift, Sea Pink (P)

1190 *Formosa*. Compact plants with moss-like foliage, flowers borne on globe-like heads. Rose flowers; height, 1½ ft.

Per 1000 seeds, 75c; pkt., 25c

BELLIS Monstrosa, English Daisy (P)

These surpass all other strains in abundance of bloom. Each plant produces 12 to 15 flowers that measure 2 inches across carried on long stems.

- 1533 *Monstrosa Double Red*.
- 1534 *Monstrosa Double Rose*.
- 1536 *Monstrosa Double White*.
- 1540 *Monstrosa Double Mixed*.

Any of the above: 1000 seeds, \$1.00; pkt., 25c

Arctotis, Blue Eye Daisy (A)

1175 *Grandis*. Large pearly white daisy-like flowers on long stems, white on the upper surface and pale lilac on reverse, with light blue center disc surrounded with white stamens and a narrow golden band. Very good for cutting. Height about 2 feet. Per 1000 seeds, 35c; pkt., 10c

ARGEMONE, Prickly Poppy (A)

1182 *Hybrida grandiflora*. Grow about 3 feet high and 18 inches across. The large, single, Poppy-like flowers are white, cream, primrose or yellow, borne freely all summer long. The thistle-like foliage is of a grayish-green with silvery ribs.

Per pkt., 15c

ASPARAGUS, Ornamental (TP)

1202 *Plumosus Nanus*. Greenhouse climber with Fern-like foliage. Per 100 seeds, 75c; pkt., 25c

1205 *Sprengeri*. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long. Per 100 seeds, 50c; pkt., 15c

BALSAM Lady Slipper (A)

1500 *Extra Choice, Double Mixed*. These are the most perfect in form and largest flowers yet developed in this old garden favorite; height, 1½ to 2 feet. Contains many colors, spotted, blotched, striped, etc.

Per 500 seeds, 35c; pkt., 15c

BALLOON VINE (A)

1486 *Rapid climber*, 10 to 15 feet, white flowers followed by balloon-like pods.

Per oz., 50c; pkt., 10c

BAPTISIA, False Indigo (P)

1504 *Australis*. Forms bushes 3 to 4 feet high, dark green foliage, spikes of dark blue pea-shaped flowers, blooms in July.

Per 1000 seeds, 75c; pkt., 25c

BARTONIA, Gold Star (A)

1506 *Aurea*. Large single golden-yellow flowers 3 inches across with a metallic lustre. A large cluster of yellow stamens adds to the effectiveness of the blossoms. Blooms all summer long. Bushy plants 1 foot high.

Per 500 seeds, 35c; pkt., 15c

Begonia, Everblooming

Fibrous-Rooted Varieties (TP)

Thriving in partially shaded or sunny locations, flowering through summer and fall. As pot plants for winter flowering they are also superb; easily grown from seed sown early indoors.

1511 *Erfordia*. Rosy-carmine; free bloomer.

1512 *Gracilis Luminosa*. The plants grow 12 inches high, scarlet blossoms.

1512A *Christmas Cheer*. Bright crimson scarlet, a fine sort for pot culture.

1515 *Ile de France*. Considered the finest pure white variety with yellow stamens; foliage light green, flowers 1¼ in. across, height 1 foot.

1516 *Prima Donna*. Splendid bushy plants, 10 inches high by 12 inches across. The flowers are 1 to 1¼ inches in diameter, and of charming rose color shading to carmine in center.

1518 *Vernon*. Fine bedding and pot plant, 6 inches high; blood-red flowers in profusion.

Any of the above: 1000 seeds, \$1.50; pkt., 25c

Begonia
Christmas
Cheer



BELLIS OR DOUBLE DAISY



Henderson's Famous Asters (A)

Unequaled for Perfection of
Flowers and Vigor of Plants

Invincible (Wilt-Resistant)

"Royally Grand Prize Winners"
Largest and Most Beautiful

(Shown in color on inside Front Cover)

A very superior race in every way. The plants are wilt-resistant of very robust, branching growth, about 2 feet or more high, producing, on long stems, massive Chrysanthemum-like flowers of perfect form, exceedingly double to the very center. They are continuous bloomers from summer until frost. When well grown the flowers average 3½ inches across; 4-inch flowers are quite common.

- 1342 Carmine-rose. Rosy-carmine.
- 1344 Crimson-brilliant. Bright red.
- 1352 Lavender. Silvery-lavender.
- 1354 Pearl-pink. Shell pink.
- 1356 Violet-purple. Velvety purple.
- 1358 Pure White. Snow white.

Any of the above: 1000 seeds, 75c; pkt., 20c

136 Collection of Henderson's Invincible Asters. 1 packet each of the six separate colors \$1.00

1360 Mixed Colors. A superb blend in a harmonious range of colors
Per 1000 seeds, 60c; pkt., 20c

Giant Comet Wilt Resistant

(Shown in color on inside Front Cover)

ALSO KNOWN AS ASTERMUM,
CREGO AND OSTRICH PLUME

These truly grand Asters win enthusiastic admiration from all who see them. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy twisted petals, gracefully formed into loose, yet densely double. The plants of luxuriant branching growth, attain a height of 18 inches to 2 feet, each plant bearing from 20 to 30 of these magnificent flowers on very long stems, which gives them an added value for cutting and vasing.

- 1264 Azure-blue
- 1266 Crimson
- 1268 Lavender
- 1272 Deep rose
- 1274 Shell-pink
- 1276 Violet-purple
- 1278 White

Any of the above:
1000 seeds, 75c; pkt., 20c

1281 Collection. One packet each of the seven separate colors \$1.00

1280 Mixed Colors. Massive shaggy flowers in a most artistic combination of colors
Per 1000 seeds, 60c; pkt., 20c

GIANT SUNSHINE

The Daintiest and Most Graceful Aster
Grown; an Ideal Cut Flower

1455 Mixed Colors. The colors are surprisingly beautiful, chiefly because of the strongly contrasting, disc-like centers with the surrounding area of petals.

The ensemble presents an airy, lace-like effect different to any other Aster. The flowers average 3 to 4 inches in diameter.

This mixture contains a lovely range of harmonious colors which cannot be surpassed for Summer cut flowers.

1000 seeds, 75c; pkt., 25c

Just when summer is beginning to merge into autumn and the floral bloom in the garden is diminishing, along comes the queenly Annual China Aster to make up the deficiency and renew the attractiveness of the garden.

WILT-RESISTANT ASTER SEED—Through the use of wilt-resistant seed, success may be had where the soil is infected with wilt fungus, where it has been impossible to grow perfect Asters on account of it. Aster Yellows is a different disease spread by leafhoppers.

GIANTS OF CALIFORNIA

A Majestic Recurved Aster of Perfect Form,
Vigorous Growth, Fine Stems

We take pleasure in recommending this truly grand Aster. It is a combination of the well-known Comet or Ostrich Plume type of flower, with long-branching stems and sturdy habit of growth.

Careful selection has perfected the type and we recommend them strongly both for cutting and bedding.

- 1325 Light Blue
- 1325A Crimson
- 1326 Pure Pink
- 1327 Dark Purple
- 1328 Deep Rose
- 1329 White

Any of the above: 1000 seeds, 75c; pkt., 25c

1331 Collection, one packet each of the above separate six colors. \$1.00

1330 Mixed Colors. A superb mixture of majestic long-stemmed flowers in every color found in Asters.
1000 seeds, 60c; pkt., 20c

New Yellow Aster

(Wilt-Resistant)

AURORA GOLDEN SHEAF

1221 The deepest colored yellow Aster yet offered. The flowers are fully double, with an attractive crestlike center Pkt., 15c

Popular Red Aster

HEART OF FRANCE (Wilt-Resistant)

1306 The best pure red ever introduced. Heart of France opens red as the purest ruby and retains its beauty to the very end. The stems are long and strong and have a few laterals. The branching plants bloom early in the season and open with the mid-season varieties Pkt., 15c

SEMPLE'S LONG-STEMMED (Wilt-Resistant)

Flowers are large very double and borne on long stems. They begin blooming about the first of September. Plants are strong growers, 1½ to 2 feet high.

- 1438 Crimson
- 1442 Lavender
- 1444 Shell-pink
- 1446 Purple
- 1448 White
- 1450 Mixed

Price of above, per 1000 seeds, 60c; pkt., 15c

1451 Collection, one packet each of above five separate colors 60c



QUEEN OF
THE EARLIES

Princess "Bonnie"

1362 A very beautiful Aster with full crested center surrounded by guard petals. Color, soft salmon rose; height 2 to 2½ feet. Pkt., 25c

"QUEEN OF THE EARLIES" (Wilt-Resistant)

(Queen of the Market.) Valuable on account of their extreme earliness for cutting; plants 18 inches high; medium-sized double flowers on long stems.

- 1398 Crimson
- 1402 Dark Blue
- 1404 Lavender
- 1406 Rose-pink
- 1408 White
- 1410 Mixed Colors

Price of above, pkt., 15c

1411 Collection of above five separate colors 60c



Our leaflet
"How To Grow Asters"
sent free upon request.



Calendula

SCOTCH MARIGOLD (A)

Calendulas are bushy plants 1 foot high by 1 foot in diameter, and are literally covered with large showy double flowers. Our seed has been saved from most perfect flowers in shape, size, depth and color.

NEW PACIFIC BEAUTY TYPE

Here is the *Calendula* at its lovely best! Flowers are larger and have much finer formation than other varieties; stems are longer and straighter. Excellent resistance to summer heat. Colors are clear and brilliant, petals longer and more graceful. Height of growth about 18 inches tall.

1582 Persimmon. A true persimmon-orange of unusual brilliance. The very long, wide petals give the flowers a graceful appearance, and the centers are well covered with wide incurving petals, each with a delicate brown tipping.

1583 Lemon. Of the same ideal flower and plant characteristics as Persimmon, but of the purest lemon color.

1584 Apricot. A far better apricot *Calendula* than any heretofore seen. The attractive two-toned effect is clearly pronounced.
Any of the above: Pkt., 25c

1588 Campfire. (Sensation) Brilliant orange.

1589 Chrysantha Sunshine. The petals are long and wide, drooping in the same manner as some *Chrysanthemums*, giving the large double flowers a globular outline. The color is a clear buttercup yellow.

1590 Chrysantha Orange Sunshine. Orange.

1592 Lemon King. Large, double, lemon-yellow.

1596 Orange King. Large, double flowers of intense golden-orange.

1597 Orange Shaggy. This is a very distinct new break in *Calendulas*. The petals are long and deeply fringed or laciniated. The color is a deep orange shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, has long stems, plants about 18 inches high.

1597A Yellow Shaggy. The petals are quilled and deeply cut on the ends, giving the three-inch flowers a very shaggy and artistic appearance.

The color of the flowers is a bright clear yellow with a lighter yellow center, which is nearly covered by the mass of petals. Flowers are borne on very long stems and their form makes them excellent keepers. Plants grow 1½ ft. tall and are valuable for beds, borders and cutting.

1598 Radio. This is a recent introduction from Europe. The true Radio form is a medium sized orange flower with quilled or comet petals curled and twisted.

1599 Yellow Colossal. The largest and most profuse blooming of all the large flowering sorts. Flowers bright yellow, 4 ins. and over in diameter having loose gracefully curved petals.

Any of the above: 500 seeds, 50c; pkt., 15c



Calliopsis

LARGE-FLOWERING (A)

One of the showiest garden annuals. These new large-flowering sorts are great improvements; the plants form little bushes about 10 inches high by 1 foot across and are a perfect mass of bloom from early summer until frost. The flowers average nearly 2 inches across, and range through yellow, golden and crimson, usually with a garnet eye.

1602 Crimson King. Rich, dark crimson flowers.

1603 Semi-Double Gold Crest. The color is rich golden yellow with a reddish brown zone and comes with a double row of mammoth petals. The stems are long, ideal for cutting.

1606 Drummondii or "Golden Wave." Compact bushy plants, covered with golden blossom inches across, with small dark center.

1610 King, Mixed Colors.

Any of the above: 1000 seeds, 25c; pkt., 10c



Lovely Annual Canterbury Bells

1653 Mixed Colors. Many years of careful selection has produced an annual Canterbury Bell which blooms from seed in less than six months. The plant grows about two and a half feet tall, each plant having from six to eight spikes of blooms.

Price per 1000 seeds, 50c; pkt., 15c

BRACHYCOME

Swan River Daisy (A)

1560 Iberidifolia is a compact bush, 8 inches high; single, blue or white flowers. It is very suitable for beds or borders, as it blooms most of the summer. As a pretty pot plant for the house it is very desirable. Mixed Colors.
Pkt., 10c

CALCEOLARIA (TP)

1580 Large-flowering Spotted Varieties, Mixed. Gorgeous plants for growing in green-house and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. Pkt., 50c

Campanula

CANTERBURY BELLS or BELLFLOWERS

Biennial

No hardy garden or perennial border is complete without a representative group of *Campanulas*.

CALYCANTHEMA, Cup and Saucer (B)

The "Cup and Saucer" varieties are biennials flowering the second year from seed, produce beautiful single flowers 3 inches in length, saucers 3 to 4 inches across. The plants form perfect pyramids of bloom for weeks during the early summer. (The seed should be sown every year for flowering the next year.)

1622 Blue 1628 White

1624 Rose 1630 Mixed

Any of the above: Pkt., 15c

MEDIA, Canterbury Bells (B)

Very ornamental garden plants of easiest culture, flowering the second season from seed; hardy biennial (requiring to be sown every year for flowering the next year), 2½ feet high, producing large, bell-shaped flowers of exquisite colors.

1662 Single Blue 1666 Single White

1664 Single Rose 1670 Single Mixed

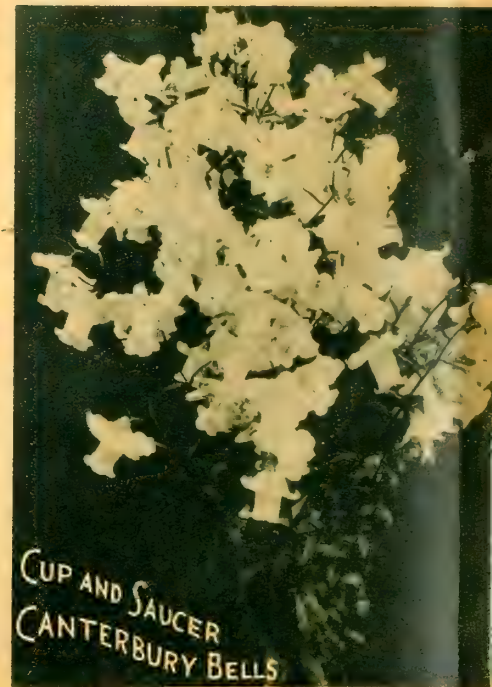
Any of the above: Pkt., 15c

Persicifolia grandiflora (P). (Peach-leaved Bell-flowers.) Remarkably handsome, hardy perennials, throwing up spikes 2 to 3 feet high; clothed during summer with large, bell-shaped blossoms. Prized for both garden and pot culture.

1632 Blue 1634 White

Either variety: Pkt., 25c

1640 Pyramidalis. (P) The favorite "Chimney Bell-Flower." It is a hardy perennial, producing spikes 4 to 5 feet high, encircled about half of their length with large bell-flowers of white or shades of blue. It thrives in any good soil and is very ornamental. Mixed Colors. Pkt., 25c





Candytuft (A & P)

Annual Varieties

The plants are fairly covered with blossoms; great favorites for beds, edging, pots and borders, and of the easiest culture. They are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 4 to 6 inches high.

- 1688 Dwarf Hybrid, Large-flowering White.
- 1690 Dwarf Hybrid, Large-flowering Mixed.

1692 Empress or Giant White Hyacinth-flowered. A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long by 2 3/4 inches in diameter; plant in bloom, 12 inches high. To produce the finest spikes the plant should be transplanted.

1696 Rose-Cardinal. Produces very large umbels of bright, rose-cardinal flowers, so that plant presents one unbroken sheet of bloom; 8 inches high.

- 1700 Umbellata, Mixed Colors.

Any of the above: 1000 seeds 35c; pkt. 10c

Perennial Varieties

Admirably adapted for permanent front rows of borders or for low clumps or beds; very valuable for early decoration.

1704 Gibraltarica. Showy, large-growing, rosy white; 1 to 2 ft. Pkt. 25c

1708 Sempervirens. Completely covered with heads of white flowers in spring; 1 foot. Pkt. 25c

Celosia (A)

Among the showiest of our annual garden flowers. They are very effective when massed in the foreground of shrubs or evergreens, also for background planting in flower borders. The dwarf varieties are excellent for bedding.

CHILDSI, Chinese Woolflower

1772 Crimson. A most delightful type of Celosia growing 2 to 3 ft. tall and branching so freely as to make a well-rounded plant 2 ft. across. They are covered from mid-summer until late fall with large globular flower heads giving the appearance of wool chenille and the color is a rich crimson that contrasts sharply with the deep green foliage though little of the latter is visible when the plants are in bloom. Likes a sunny well-drained position in the garden and is an especially fine cut flower.

Pkt. 15c



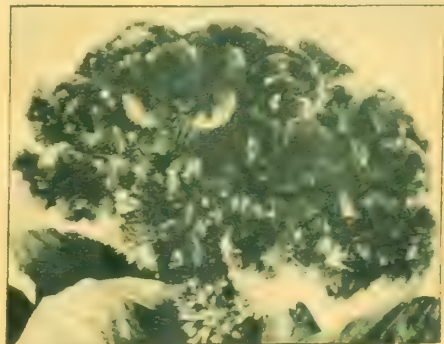
Childsi, Chinese Woolflower

CRISTATA, Crested Cockscomb

Very popular annuals of easy culture, producing large, ornamental, comb-like heads, resembling ruffled chenille, they are prized for summer flower beds, and make fine pot plants. Height, 12 to 18 inches.

- 1778 Crimson King. Blood-red.
- 1782 Prince of Orange
- 1786 Wine Rose
- 1790 Mixed Colors.

Any of the above: Pkt. 10c



Christata, Crested Cockscomb

1774 Royal Velvet. For cutting and garden use, this two-foot plant produces a large centre head and numerous large, long-stemmed cockscombs of a rich ruby red. Combs are borne erect and foliage is bronzy green with reddish margin. Very striking, flowers on symmetrical plants.

Pkt., 25c

1775 Gilbert's Maple Gold. Sturdy plants growing 2 to 3 ft. tall and of strong, branching habits bearing extra-large maple-pink combs tipped with gold. Very artistic, fine in the garden, and wonderful for cutting. Pkt. 25c.

PYRAMIDALIS

1792 Flame of Fire. They grow 18 to 20 inches high, with perfect pyramidal form carrying a large blaze-like colored plume on the top. They are very branching and each branch bears a plume. Pkt. 15c

PLUMOSA or Plumed Cockscomb

A superior type of Celosia Plumosa, forming pyramidal branching plants, 3 1/2 feet high, and bearing large, conical, pluming heads. The plants present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

- 1794 Crimson Plumed
- 1796 Golden Plumed
- 1800 Mixed Plumed. (Thompson's Magnifica.)

Any of the above: 1000 seeds 50c; pkt. 15c.



Plumosa or Plumed Cockscomb

Carnation —Lovely, Fragrant, and so Profuse

CHABAUD'S GIANT FLOWERING (A)

(See Color Plate, Page 20)

These creations of a French "Carnationist" surpass all the race in richness and variety of coloring, and are surprisingly beautiful. Now we have varieties flowering continuously after six months from sowing. Plants upright, bearing double blossoms, all perfuming the air with their sweetness.

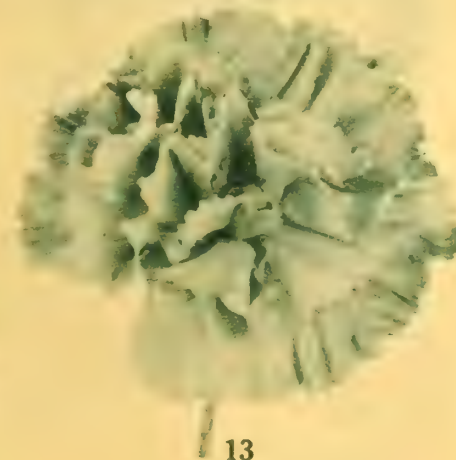
Seed should be sown in the spring in the greenhouse, hot-bed or light window of dwelling house, in shallow boxes (2 inches deep) of light soil, where the temperature will average 60 degrees. When the seedlings are 2 inches high, plant them in the open ground.

- 1732 Dark Red
- 1735 Pink
- 1737 White
- 1733 Flesh
- 1738 Yellow

Any of the above: 500 seeds 75c; pkt. 25c.

1741 Collection of 5 Varieties. \$1.00

1740 Chabaud's Fancy. Mixed Colors
Per 500 seeds 60c; pkt. 25c



MARGUERITE, Giant Flowering (A)

1750 Mixed Colors. The flowers often measure 2 inches across and are usually very double. Most of them have lovely fringed petals and are delightfully fragrant. Seed sown in the spring will produce luxuriant plants that will be continuously full of bloom from August until killed by severe frosts, or seeds may be sown during the summer for the winter-flowering plants.

500 seeds 50c; pkt. 15c

HARDY GARDEN CARNATION (P)

Seed sown in spring will produce large clumps that will stand out over winter and bloom the following summer and fall. All very double.

1760 Finest Double Mixed. Extra fine strain.
Per 500 seeds \$1.00; pkt. 25c

1762 Grenadin Dwarf Scarlet. A fine variety for rock gardens and borders; height 8 inches.
Per 500 seeds, \$1.00; pkt. 25c



Centaurea (A)

IMPERIALIS—Sweet Sultan

These giant-flowering "Sultans" produce long-stemmed, exquisitely fringed fragrant blossoms 3 to 4 inches across, of graceful effect. The colors vary, some having centers of a different color, as violet with white center, etc. The plants are of the easiest culture, flowering freely in the garden all summer long from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

1842 Favorite. Brilliant rose

1844 Graziosa. Deep lilac.

1846 Margaritae. Satiny-white flowers.

1848 Splendens. Rich dark purple.

1850 Mixed Colors.

Any of the above: 500 seeds 35c; pkt. 15c

1851 Collection of the above

4 separate varieties.....50c

CYANUS (A)

Cornflower—Ragged Sailor Bachelor's Button

Showy summer-flowering annual of easy culture fine for garden display and cutting; 2 ft.

1819 Black Boy. Blackish maroon.

1820 Blue Boy. Deep blue.

1821 Pinkie. Bright pink.

1822 Red Boy. Rich red.

1823 Snow Man. Best white.

1830 Cyanus, Double, Mixed Colors. Produces large globular heads of flowers filled up to the center with florets.

Any of the above: ¼ oz. 35c; pkt. 10c

1831 Collection of above 5 separate colors, 60c

1818 Jubilee Gem. The Popular Dwarf, Dark Blue Cornflower. A dwarf variety making a compact plant literally covered with flowers. It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the double dark blue flowers. The plant is about 12 inches in height.

¼ oz. 50c; pkt. 15c

AMERICANA (A)

Basket Flower

1812 Well-branched bushy plants 30 in. tall bearing from July to September magnificent thistle-like flowers measuring close to 4 in. across. The color of these enticing blooms is a pleasing rosy lavender and they are composed of graceful, lacy, slender petals with a high cushion of the same color in the center. Pkt. 15c

WHITE-LEAVED, Dusty Miller (T.P.)

Extensively used for ribbon beds, edgings.

1832 Candidissima. Compact plants, silvery leaves; 1 foot..... Per 500 seeds 75c; pkt. 25c

1834 Gymnocarpa. Graceful arching silver-gray leaves; 1½ feet..... Per 500 seeds 50c; pkt. 15c

COLORFUL Chrysanthemums

ANNUAL VARIETIES

These improved varieties form bushy, compact, oval plants about 18 inches high, are of easy cultivation, and flower most abundantly during the summer; very showy garden annuals and fine for cutting, as the stems are stiff and long and they keep fresh for a long time.



Single Annual Painted Daisy

1890 Single Annual Painted Daisy. One of the loveliest and showiest of the daisy-like flowers in cultivation. It contains a wonderful range of colors from pure white with yellow center through all the pink and rose tones, to deep mahogany-red. We offer mixed colors only.

500 seeds 35c; pkt. 15c

1863 Golden Crown. A strong grower making vigorous plants three to four feet in height, foliage silver green with bright double yellow quilled petals.....Pkt. 15c

1870 Mixed Double Annual Varieties.

500 seeds 35c; pkt. 15c

Hardy Korean Hybrid CHRYSANTHEMUMS (P)

Colorful . . . Showy . . . Very Profuse



1905 Korean Hybrids. Ours is the same strain of seed from which many of the popular named varieties of Korean Chrysanthemums have originated. These form bushy plants, flowering in the late fall. The flowers are single, in a great range of color. Seed sown indoors in the early spring produces blossoms in the fall.

Mixed Colors.....Pkt., 25c

HARDY SHASTA DAISIES (P)

Chrysanthemum leucanthemum



1896 Shasta Daisy. This produces magnificent, pure white flowers, 4 inches across, on stems 1½ to 2 feet in length. The plants, 2 to 2½ feet in height, flower in profusion.

Per 500 seeds 35c; pkt. 15c

1898 Shasta Daisy "Conqueror." This is the largest flowering type that has yet been developed. This variety cannot be surpassed for its free blooming qualities or size of flowers.

Per 500 seeds 60c; pkt. 25c

1899 Shasta Daisy Giant Double White. Forms unusual and beautifully shaped flowers with lacinated, curled and quilled petals. The flowers are all large and carried on long wiry stems

Per 500 seeds \$1.25; pkt. 25c

NEW EVERBLOOMING SHASTA DAISY G. MARCONI

1900. This new Shasta Daisy is head and shoulders above any other variety in cultivation. The flowers are superb and beautiful beyond description.

Although the flowers are large—well over five inches across—they possess a charm and airiness that wins instant admiration. Like all Shasta Daisies, this is a hardy perennial and grows about 2½ feet high. The stems are strong and graceful and support the large flowers perfectly.

The lovely double white frilly flowers will add delight to the garden and will be cherished as a cut flower..... Per 500 seeds \$2.00; pkt. 50c



G. MARCONI



Clarkia Elegans

ROCKY MOUNTAIN GARLAND (A)

For table decorations few flowers are more satisfactory. If the sprays are cut before all the buds have opened, they will last for a long time, or until all the buds have developed into bloom.

1944 Queen Mary. Lovely, rose-carmine flowers; very double.

1946 Scarlet Queen. Double rose-orange flowers developing to intense orange-scarlet.

1947 Purple King. Rich ruby-purple; double flowers.

1949 White Queen. Beautiful pure white; flowers very double.

1950 Double Mixed. Including many sorts.

Any of the above: 1000 seeds, 35c; pkt., 15c

1951 Collection. One packet each of the four named varieties.... 50c

CERASTIUM, Snow in Summer (P)

1858 Tomentosum. White foliage and a profusion of small white flowers. Very pretty as an edging plant..... Per 500 seeds, 50c; pkt., 25c

CHEIRANTHUS, Siberian Wallflower (P)

1859 Allioni Golden Bedder. Deep golden yellow, the individual flowers are large and sweetly scented. Height, 1½ feet.

Per 1000 seeds, 50c; pkt., 15c

1860 Allioni. Bright orange-colored flowers, with dark green foliage; a splendid plant for rock gardens..... Per 1000 seeds, 50c; pkt., 15c

CINERARIA HYBRIDA (TP)

Magnificent plants for spring decoration in the conservatory or window garden. The flowers cover the plant with a sheet of bloom. Colors: White, blue, violet and crimson shades.

1920 Cremers Prize. Choicest Mixed....Pkt., 50c

1921 Hybrida Grandiflora. Large flowering. Choicest Mixed....Pkt., 50c



CARDINAL CLIMBER

Cardinal Climber

Scarlet Queen Cypress Vine (CA)

2052 The fringed foliage forms an effective background for the brilliant scarlet tubular flowers. 1 to 1½ inches across. It grows about 10 feet high, being literally bespangled with flowers from July until late fall. The seed should be soaked in warm water before sowing.

100 seeds, 50c; Pkt., 25c

Cleome SPIDER FLOWER (A)

1963 Pink Queen—Silver Medal. Winner 1942. All America Selections. The old type was never very popular due to the displeasing magenta tones in the flowers. The New Pink Queen, on the contrary, produces large flowers of a delightful and refreshing soft pink color. The plant attains a height of about 3 feet. Pink Queen is an ideal plant for mass planting in the foreground of shrubbery, or for background planting in flower borders.

Pkt., 25c

CLEMATIS PANICULATA (CP)

The Fragrant Fleecy White Virgin's Bower

1957 This lovely sweet-scented climber is one of the most satisfactory hardy vines in cultivation. It is fairly rapid in growth and attains a height of about 12 feet. The foliage is bright green, glossy and abundant. During August and September, the entire plant is covered with delightful clusters of fragrant, snow-white flowers. The plant is perfectly hardy, and vigorous, and is never attacked by insects. Pkt., 25c

COLEUS (TP)

1972 Large-leaved, Fringed Mixture. Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although tender perennials, they attain perfection the first season from seed sown indoors; to 3 feet... Pkt., 25c

Cobaea Scandens

Cathedral Bells (CA)

1967 Blue. Elegant, rapid-growing climber, attaining a height of 10 to 20 feet. Particularly desirable for covering arbors, walls, etc. Flowers large and bell-shaped. Pkt., 25c



COBAEA SCANDENS



COREOPSIS

Coreopsis (P)

These long-lasting flowers are simply perfect, measuring 3 inches and over in diameter, and are borne on stalks 15 to 18 inches in length.

1992 El Dorado. Color, brilliant golden-yellow. This variety, although a hardy perennial, will flower the same season from seed sown early; compact, bushy plants, about 2 feet high. Per 500 seeds, 50c; pkt., 15c

1993 New Double. This semi-double form of this hardy perennial is proving to be very popular. Color, bright yellow. Per 500 seeds, 50c; pkt., 15c

1994 Harvest Moon. It flowers the first season from seed sown early, producing immense, long-stemmed, rich yellow flowers, shaded with orange, and flowering in profusion. Per 500 seeds, 50c; pkt., 15c

1995 Mayfield Giant. Is of Australian origin and the best yet introduced. The color is intense yellow..... Per 500 seeds, 50c; pkt., 15c

Cyclamen

GIANT PERSIAN (TP)

The seed should be sown in greenhouse or conservatory in April or September. They will flower in from 15 to 18 months.

2035 Pure White

2037 White and Carmine Eye

2038 Glowing Bright Red

2046 Dark Red

2047 Lilac

2048 Fiery Salmon

Price of above: Pkt., 50c

2050 Henderson's Giant Persian. Mixed Colors. A superior strain, with flowers of largest size, displayed well above the handsome foliage; the colors include rose, crimson, pink, white, dark blood red, spotted eyed, etc..... Pkt., 50c

A Collection of Perennial Flower Seeds for 4761 Rockeries and Rock Gardens

Alyssum saxatile compactum. "Basket of Gold." Pure yellow; 9 in.
Agrostemma coronaria. "Rose Campion." Crimson and white; 2 ft.
Campanula persicifolia. Blue. Large blue bells; 2-3 ft.
Candytuft, Gibraltica. Rosy white; 12-18 inches.
Candytuft, Sempervirens. White flowers in early spring; 12 in.

Cerastium tomentosum. "Snow in Summer." White; June; 6 in.
Delphinium, Blue Butterfly. Light blue flowers in summer; 18 in.
Geum, Orange Queen. Double orange flowers in summer; 2 ft.
Heuchera, Coral Bells. Bright red flowers all summer long; 2 ft.
Myosotis palustris. The most popular of the blue Forget-Me-Nots.

One pkt. ea.

Value

\$2.35

for only

\$1.75



Cosmos (A)

Bearing such a wonderful profusion of large, showy, long-stemmed flowers it is no wonder that Cosmos is a most popular annual.

DOUBLE PEERLESS COSMOS

2016 Mixed Colors. An extra early, double form of the popular Sensation Cosmos. Two forms of double flowers are found in this new strain—the regular double crested and the newer and novel fluted types—and both will average between 4½ and 5 inches across.
500 seeds, 75c; pkt., 25c

DOUBLE CRESTED, Early Flowering

A distinct type, having double centers, with a row of guard petals around the base. It is a highly decorative garden and cut flower.

- 2011 Crested Crimson King.
- 2012 Crested Pink Beauty.
- 2013 Crested White Queen.
- 2019 Mixed.

Any of the above: 500 seeds, 75c; pkt., 25c

EARLY SENSATION SINGLE

Many consider this the most beautiful of all single Cosmos. Very profuse, 3 to 4 feet tall, flowering from July to frost. Magnificent flowers 4 inches in diameter.

- 2018A Pinkie, Rose
- 2018C Cardinal, Crimson
- 2018B Purity, White
- 2018 Mixed Colors

Any of the above: 500 seeds, 50c; pkt., 15c
3 Showy Sensation Cosmos
2018D Collection of above 45c

2021 RADIANCE

Deep rose petals overlaid with large well-defined zone of rich crimson. A magnificent 1948 All America Winner..... Pkt., 25c

MIDSUMMER, Large Early Flowering

2010 Mixed. The flowers average 3 inches across; the plants forming compact bushes only 4 feet high. Blooms from June to frost.
500 seeds, 25c; pkt., 10c

ORANGE FLARE, Early Klondyke

2029 The color is the same vivid orange of the ordinary Klondyke, but it flowers in less than 4 months from seed..... 500 seeds, 35c; pkt., 15c

YELLOW FLARE—Silver Medal

2029A A lovely and worthy companion flower to the popular Orange Flare Cosmos. It is quite similar in habit, but it is our opinion that the color is far more effective, being a bright golden yellow..... 500 seeds, 50c; pkt., 25c

ORANGE RUFFLES, Semi-Double

2029B Vivid and intense golden orange, the two or three extra rows of petals lend an airy butterfly-like beauty to the richly colored large blossoms. Very free blooming. Comes into flower ten days to two weeks earlier than Orange Flare. The three to four foot plants remain in bloom about six weeks.
500 seeds, 75c; pkt., 25c

Dahlias FROM SEED (A)

Dahlias may be grown and flowered the same season if the seed is sown indoors or in a hotbed in February or March. Tubers are developed during the summer which should be dug in fall.

2080 Single Giant Perfection, Mixed. Immense single flowers of various colors, including many striped and spotted sorts..... Pkt., 15c

2075 New Double Giant-flowering, Mixed Colors. Flowers often 7 to 8 inches in diameter... Pkt., 25c

2070 Coltness Hybrids, Mixed Colors. Very distinct plants 18 inches high, covered with charming single flowers..... 250 seeds, \$1.00; pkt., 25c

2077 Unwins, Dwarf Hybrids. Beautiful, stocky plants, 2½ feet tall, bearing great quantities of semi-double and double flowers. Blooms first year if seed is sown indoors in February or March..... 250 seeds, \$1.00; pkt., 25c

HENDERSON'S SPECIAL MIXED FLOWER SEEDS

4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.

Os., 50c; ¼ lb., \$1.50; lb., \$4.50

Delphinium HARDY LARKSPUR (P)

The modern Delphiniums are unquestionably the most majestic of all hardy garden flowers. Many lovely garden pictures can be produced by combining them with other plants, as, for instance, Madonna Lilies. Delphinium seed may be sown over an extended period of time. Some growers prefer to start their seed in flats during the month of February. This permits transplanting the seedlings to the garden in late spring, and frequently a small flower spike is obtained before winter sets in. The following year they develop their full glory. Many gardeners start the seed in a small outdoor seed bed in April. Good results are also obtained by sowing the seed in a cold frame during the months of July and August.

2090 Giant Single and Double Hybrids. A splendid race of these popular hardy, garden plants. The blossoms are of immense size, single and double, borne on towering spikes from 2 to 5 feet of their length. The colors are white, lavender, blue, azure, indigo and purple, several shades being blended in some of the varieties. The plants grow from 4 to 6 feet in height. In mixture only..... Per 1000 seeds, \$1.00; pkt., 25c

See opposite page for the wonderful Pacific Hybrid Varieties of Delphinium.



Cynoglossum Firmament

Cynoglossum (A)

CHINESE FORGET-ME-NOT

2051 Amabile Blue. A fine border plant, growing 18 inches high, producing sprays of bright blue flowers which bloom all summer.
Per 500 seeds, 35c; pkt., 15c

2051B Firmament. A welcome new dwarf type 15 to 18 inches tall and bushy, of rich blue color, always in garden demand, and should prove most popular.
Per 500 seeds, 60c; pkt., 25c

2102 Wrexham Hybrids. Their graceful spire-shaped spikes are rapidly bringing them to the front as the most popular flower for cutting or the garden. The mixture contains all the colors in Delphiniums... Per 1000 seeds, \$1.00; pkt., 25c

2084 Chinensis, Blue Butterfly. A beautiful blue variety of compact growth. This is a perennial but blooms the first year if seed is sown early. Height, 18 inches..... Pkt., 25c

2087A Bellamosum Improved. Deep blue with white center..... Pkt., 25c

4765 CUTFLOWER COLLECTION of 16 Delightful Garden Annuals, pictured in color on Page 18

\$150

Whether you grow your cut flowers in the general border or have a special bed for them, this splendid assortment will insure a bountiful supply from early summer until frost, not only for your own home but plenty of them to delight your friends. All are easy to grow in any good garden soil, if the situation is sunny and well drained.

Key to Color Plate Varieties

- A *Didiscus coeruleus*
- B Wallflower Annual Mixed
- C Antirrhinum Giant Mixed
- D Felicia Blue Daisy
- E Marigold Sunset Giants Mixed
- F Carnation Marguerite Mixed
- G Anchusa Blue Bird
- H Helichrysum Mixed
- I Aster Invincible Mixed

Key to Color Plate Varieties

- J *Arctotis grandis*
- K *Centaurea imperialis* Mixed
- L *Salpiglossis Emperor* Mixed
- M *Scabosia maxima* Mixed
- N *Cosmos Double Early Flowering* Mixed
- O *Zinnia Giant Dahlia Flowered* Mixed
- P *Calendula Sunshine Orange*

NEW PACIFIC HYBRID Delphinium (P) Hardy Larkspur

This is the Vetterle & Reinelt strain which is now universally accepted as the finest strain of Hybrid Delphiniums in cultivation. It produces huge, graceful flower spikes and possesses a vigorous, mildew-resisting constitution.

2091A Cameliard Series. The colors range from clear lavender to lilac-lavender with contrasting white bees. Individual florets 2½ to 3 inches in diameter.

2092A Summer Skies Series. Colors range from light to medium blue, with white, fawn or black bees. Individual florets 2 to 2½ inches

2093A Blue Jay Series. Medium to dark blue shades with white and dark bees for contrast. Individual florets 2 to 2½ inches.

2094A Lancelot Series. Light pink-lavender self with white bee. Individual florets 2½ to 3 inches in diameter; large spikes.

2095A Galahad Series. Individual flowers 2 to 2½ inches in diameter. Well placed on large well-balanced spikes. Clear glistening white.

Any of above: pkt. 50c

2101 All Colors Mixed. The colors range from pure glistening white through myriads of tints and tones of lavender and blue.

500 seeds \$2.00; pkt. 50c



Henderson's Royal Antirrhinum (A) Snapdragon

The most magnificent of all Snapdragons with truly giant flowers borne on strong, straight stems 2 to 3 feet tall. This special strain is rust-resistant and exceptionally vigorous.

- 1138 Giant Yellow (1)
- 1124 Alaska (2)
- 1132 Loveliness (3)
- 1128 Crimson Giant (4)
- 1126 Copper King (5)
- 1134 Purple King (6)

Any of the above:
1000 seeds \$1.00;
pkt. 25c.

1141 Collection
of all 6 varieties

1 pkt. each
\$1.25



4765

CUTFLOWER Collection of 16 Delightful Garden Annuals

Cut them by the armful from early summer until fall for every room in the house with plenty to spare for your friends. You will be delighted with the fine color range and their beauty. See **\$1.50** page 16 for their names.

*An unusual
value
for only*



Six Lavish CHINA ASTERS for EVERY GARDEN (A)

1274 **Shell Pink.** A very showy Comet Aster of deep shell pink color.

1264 **Azure Blue.** Another attractive Comet Aster with very large flowers.

1272 **Deep Rose.** Fully double Comet blooms of a fine deep rose shade.

Any of
these 6
Asters
1000 seeds
75c;
pkt. 20c

1358 **Pure White.** Ball-like pure white blooms of the Invincible type.

1352 **Lavender.** A splendid large Invincible Aster with silvery lavender sheen.

1354 **Pearl Pink.** An exquisite Invincible Aster of superb color.

Many gardeners will want every one of these 6 marvelous Henderson Asters. They are offered as the

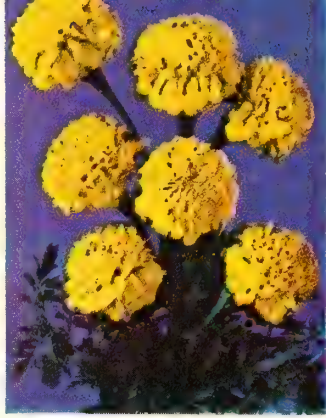
1363 China Aster Collection

1 packet each of the 6 colorful Asters \$7.00
pictured on this page

Order Collection #1363



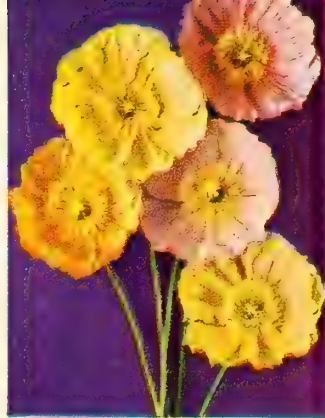
3341 Petunia Glamour.
Pkt. 50c.



2723 Marigold Harmony
Double Butterball. Pkt. 15c.



2077 Dahlia Unwins Ideal
Bedding Mixed. Pkt. 25c.



3473 Poppy nudicaule, Gartford
Giants Art Shades. Pkt. 25c.



2709 Marigold, Dwarf Gigantea
Pot o'Gold

Compact plants covered with large
showy flowers. 14 in. Pkt. 25c.



3650 Scabiosa maxima, Double Mixed
Extra-large flowers in many colors,
2½ ft. tall. Pkt. 15c.



3804 Sunflower, Double Sungold. Pkt. 15c.

11 Colorful Annuals for Your Garden

Annuals play a very important part in bringing color to the garden from early summer until frost and the eleven varieties pictured on this page are especially suited to glamorize your homestead whether it is small or large. They are easy to grow and do well under widely different soil and weather conditions.

There is a wide range of colors that will keep the garden gay for a long time. They also vary in height, a factor of importance for arranging them in attractive beds or borders.

Whether you select just a few or all that are shown here we know that you will be very pleased with the effect and also be able to cut great quantities of flowers for vase displays.



1589 Calendula, Double Chrysantha
Sunshine

An exceptionally showy variety
with large fully double flowers.
Pkt. 15c.



Chabaud Carnation



1362 Aster, Princess "Bonnie"
Very unusual with crested quilted
center. Height 2-2½ ft. tall. Pkt. 25c.

Gorgeous Giant-Flowering Chabaud Carnations

Gorgeous, large, double flowers two inches or more across, richly clove scented, in full bloom five months after sowing, two feet tall.

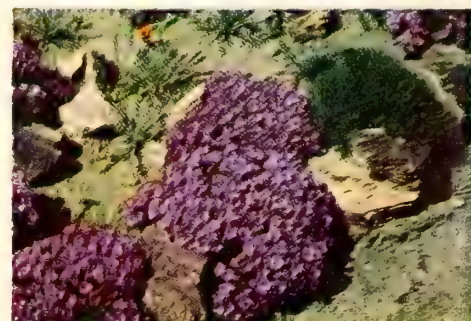
1732 Dark Red 1733 Flesh 1735 Pink
1737 White 1738 Yellow

Any of the above: 500 seeds 50c; pkt. 25c.

1741 Carnation Collection. 1 pkt. each of
the five separate colors offered above: **\$1.00**

1740 Mixed Colors. 500 seeds 50c; pkt. 25c.

20



3055 Nierembergia, Dwarf Purple Robe. Pkt. 35c.

Dianthus China Pinks

DIANTHUS HEDDENSIS (A)

Westwood Beauty

2126 As the type implies, this new Dianthus is the result of a cross between Dianthus Heddwigi and Dianthus Chinensis, combining the large open flowers of Heddwigi and the long stem Chinensis. Flowers single, 1½—2¾ inches deeply lacinated. The color is somewhat variable in red shades of crimson and scarlet, some having attractive white edgings. Average height 16 inches. Per 1000 seeds 75c; pkt. 25c

2110 Crown of Perfection. Double Mixed Colors. The plants are bushy, of symmetrical form; 1 foot high. The flowers average 2 inches across; are densely double and produce blooms during summer and autumn in great numbers. The colors range from purest white to red shades, soft pinks and flesh tints.

2118 Double Striped and Fringed, Mixed. (*Laciniatus fl. pl.*) Large, double, fringed flowers of various colors and markings.

Either variety: 1000 seeds 60c; pkt. 15c

2134 Giant "Ruffled and Fringed" Single. The flowers are 1½ to 2 inches across. The petals are ruffled, fringed and fringed, the gorgeous blossoms range from dark blood-red to glowing crimson, carmine-rose, salmon-pink, and white, some of the flowers are mottled and blended. The plants are about 1 foot high, and flower through summer and fall. Pkt. 25c

Hardy Varieties (B & P)

2139 Allwoodii alpinus, Mixed Colors. The colors run through all the shades of pink, red and purple, also white. Most of the flowers are single, although occasionally semi-double. The plants grow six inches high and are also attractive on account of their silvery foliage. Pkt. 50c

2141 Sweet Wivelsfield, Mixed Colors. This hardy biennial is quite distinct from the Annual Sweet William. It has a variety of color and a long season of bloom. Sown indoors in February and March and planted out in May, it will bloom from June to November. 1000 seeds 75c; pkt. 25c

2145 Dwarf, Large, Double-flowering Grass or Spice Pinks, Mixed Colors. (*Dianthus Plumarius nanus, fl. pl.*) The flowers are large and have a variety of colors and markings; beautifully fringed, and they emit a clove-like perfume. 1000 seeds 75c; pkt. 25c

2150 Plumarius, Double Mixed. The favorite old Pheasant's Eye or Grass Pinks; 1 foot. Per 1000 seeds 75c; pkt. 25c

DIDISCUS

Blue Lace Flower (A)

2155 Coeruleus. The plants grow 2 feet high, producing lovely, umbel-shaped flowers; range from 2 to 3 inches across. The color is heavenly blue. Seed sown outdoors after danger from frost will produce plants blooming from July to October. It may be grown as a pot plant. Resents transplanting. 500 seeds 50c; pkt. 10c



Golden African Daisy

African Daisy

DIMORPHOTHECA (A)

2185 Golden African. (*D. Aurantiaca.*) A showy, branching plant; about 12 inches high. The single, daisy-like blossoms, 2½ inches in diameter, are orange, with a dark-colored disk, zoned black; flower very early in sunny situations. Per 500 seeds 50c; pkt. 10c

2186 Hybrid African Daisies, Mixed Colors. In color from white to red and tints of sulphur lemon and golden-yellow, orange, reddish-yellow salmon shades. 500 seeds 50c; pkt. 10c



DIANTHUS SWEET WIVELSFIELD



Digitalis—Foxglove

Digitalis

FOXGLOVE (B)

2170 Mixed Colors. (*Gloxinoides.*) These are very hardy, easy to grow and produce freely spikes 4 to 5 feet high, furnished with large flowers of various colors, including white, cream, rose, red and other shades all of which have throat markings, spots and blotches of purple, maroon, etc. They require protection during the winter months. 1000 seeds 50c; pkt. 15c

2180 Monstrosa or Monster, Mixed Colors. A very unique type, producing long spikes of large flowers, many of which are beautifully spotted, etc., but the striking feature of this strain is the enormous bell-shaped blossom that tops each spike. 1000 seeds 50c; pkt. 15c

DOLICHOS, Hyacinth Bean (CA)

Annual climbers of rapid growth, 10 feet high with Wistaria-like clusters of flowers.

2192 Giant Crimson. 2193 Giant White.

Either variety: 1000 seeds 60c; pkt. 15c

ERIGERON, Midsummer Daisy (P)

2205 Speciosus. A beautiful, hardy perennial border plant, having single, daisy-like flowers. Color: light lavender, yellow center. Pkt. 25c

EUPHORBIA (A)

2235 Marginata or "Snow on the Mountain." The leaves of light green are broadly margined with white. The plant is of branching habit, about 2 feet high. Pkt. 15c

2237 Heterophylla or Annual Poinsettia. The leaves are glossy green with a Poinsettia-like scarlet top during the summer and fall. Pkt. 15c

California Poppy

ESCHSCHOLTZIA (A)

Flower profusely until late in the autumn, making them invaluable for bedding.

2214 Crimson King. The best of the red-flowering varieties. Bright crimson; interior, carmine

2220 Cal., Double Mixed. White, yellow, orange.

2222 Golden West. Flowers of immense size. The colors are intense and shining yellows, some with orange blotches.

Any of the above: 1000 seeds 40c; pkt. 10c

2230 California, Single, Mixed. Orange, white, yellow, etc. Per ½ oz. 25c; pkt. 10c

2232 New Hybrids. Showy plants of erect growth bearing a profusion of extra-large flowers in pink, scarlet, chrome-yellow, coppery-red, claret royal purple, orange, etc. 1000 seeds 50c; pkt. 15c



DIANTHUS



CALIFORNIA POPPY



Gaillardia BLANKET FLOWER

Annual Varieties

Very showy garden annuals, 1 to 2 feet high. Grown in masses they are especially effective; large flowers, 2 to 3 inches across, produced from early summer until frost, unrivaled for cutting.

2255 Lorenziana, Double-flowering, Gaiety. Large, round heads composed of numerous florets of crimson, garnet, lemon, orange, etc.

Per 500 seeds, 50c; pkt., 25c

2260 Mixed Single Varieties.

Per 500 seeds, 25c; pkt., 10c



Gaillardia Burgundy

Perennial Varieties

2252 Grandiflora Portola Hybrids. This superb strain bears flowers of very large size, bronzed with the characteristic golden-tipped petalage. A splendid cut flower; also fine for perennial borders. Pkt., 25c

2254 Burgundy. The shining wine-red flowers (about 2½ inches in diameter) are produced on long stems by bushy plants 2½ feet high. They flower from June until the Autumn, and if sown in March blooms will appear the same year. Pkt., 25c

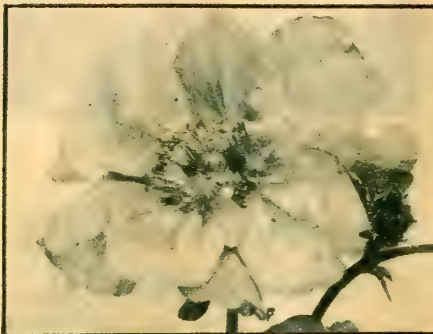
2250 Giant Hardy Hybrid, Mixed Colors.
Per 500 seeds, 50c; pkt., 15c

GERANIUM (TP)

2285 Single Giant-flowering Hybrids, Mixed Colors. The colors include shades of scarlet and crimson, rose, pink, salmon, cream-veined pink, bluish and snowy-white. These stand the hot sun, and, although perennials, they will flower the same season, if the seed is sown indoors early in the spring; 12 to 18 inches high. Pkt., 25c

GERBERA, Transvaal Daisy (TP)

2270 Adnet's New Hybrids. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented. They are half-hardy perennials, usually grown as greenhouse plants but also good in the summer garden. The daisy-like blossoms, 3 to 4 inches across, being borne on 12- to 18-inch stems, are unsurpassed as cut flowers. 100 seeds 75c; pkt. 25c



Geum, Mrs. Bradshaw

GEUM (P)

Geums are hardy perennials, producing dwarf tufted plants, from which rise graceful stems, 2 feet high, bearing beautiful double flowers, which are borne freely throughout the entire summer. They are also valuable for cut flowers.

2286 Lady Stratheden. Fine double yellow.
2287 Orange Queen. The beautiful, double, orange flowers are borne freely throughout the entire summer. Excellent for cut flowers.
2288 Mrs. Bradshaw. Beautiful, double, crimson-scarlet flowers.

Any of the above: Pkt. 25c.

GLOBE AMARANTH (A)

The flowers are useful for dried winter bouquets; 2 feet high.

2290 Mixed Colors.

2291 Rubra. Purplish-red.

Either of the above: Pkt. 10c



Godetia, Sybil Sherwood

GODETIA

Satin Flower (A)

Showy garden annuals about 1 ft. tall and forming neat, attractive, round bushes bearing a wonderful profusion of flowers measuring 3 to 4 in. across. There are many satiny colors and the plants do best where summers are not exceedingly hot and dry.

2315 Sybil Sherwood. A glorious shade of bright salmon-pink with silvery edges.

2320 Finest Varieties Mixed. Really outstanding.

Either of the above: Pkt. 10c



Ornamental Gourds (A)

There is nothing that can compare with a winter display of Ornamental Gourds.

2332 African Pipe Gourd. This produces the Ornamental Gourds from which are made the African Calabash pipe. A leaflet "Directions for Growing and Pipe Making" sent free on request.

2333 Giant Bottle Shaped. (Chinese Water Bottle.)

2334 Chinese Loofa. (Dishrag Gourd.) The fibrous interior can be used as a sponge.

2335 Dipper-shaped. Unusual and attractive.

2337 Hercules Club. Green fruit, 2 to 5 feet long.

2342. Mock Orange. Golden Orange.

2347 Spoon. Small, yellow with green.

2349 Nest Egg. White egg-like fruits.

Any of the above: Pkt. 15c

2350 Mixed Ornamental Varieties. Pkt., 10c

Gypsophila (A & P)

Baby's Breath

Perennial Varieties

2362 Double-flowering. (*G. paniculata* fl. pl.) A new type bearing in profusion double white flowers which last long in perfection; 60 per cent come double, the balance single.

Per 1000 seeds, 75c; pkt., 25c

2364 Paniculata. A favorite hardy perennial, the feathery foliage and white flowers are largely used in making bouquets.

Per 1000 seeds, 50c; pkt., 15c



Paris Market Baby's Breath

Annual Varieties

2366 "Paris Market." A pretty garden annual, of great value for bouquets, vases, etc. This improved large-flowering variety of *G. elegans* forms branching plants about 2 feet high, covered all summer long with clusters of snow-white flowers half-an-inch across.

Per oz., 60c; 1000 seeds, 25c; pkt., 10c



Hollyhock

Annual Varieties

2450 Henderson's Ever-Blooming Hollyhocks. These annual Hollyhocks flower the first season from seed. The plants from early sown seed set out in May commence blooming in July and August, and then flower until frost. Some plants produce densely double flowers without guards, others with guard petals; there are semi-doubles with Anemone-flowered centers, etc., in maroon, pink, crimson, canary-yellow, cerise, white, scarlet, apricot, wine-red, etc. Combination Mixture.
Per 500 seeds, 75c; per pkt. (about 50 seeds), 15c

2452 Indian Spring. Actually blooming in five months from seed, with secondary blooms developing on side shoots, after main flowering stem is cut away. This species has semi-double to double fringed flowers in shades of pink, on 4 to 5 foot plants the first season.....Pkt., 25c

2453 Indian Summer (All America Prize Winner). This variety was obtained by crossing Hollyhock single flowering Indian Spring with Chaters double flowering and produces full double flowers in a good range of colors. Seeds should be sown indoors in February or March in order to have plants in bloom in August
Pkt., 35c

Biennial Varieties

HENDERSON'S EXTRA-CHOICE DOUBLE HOLLYHOCK

They are old inhabitants of our gardens, but are now improved in doubleness and enlarged in size, under our special culture and hybridization. Hardy biennials—or short-lived perennials—5 to 8 feet high.

- | | | |
|--------------------|-------------|-------------|
| 2423 Canary-yellow | 2427 Maroon | 2434 Salmon |
| 2424 Scarlet | 2429 Pink | 2435 White |

2440 Mixed. From named varieties.
Price, any of above, per 500 seeds, 75c; pkt., 15c

2441 Collection of Double Hardy Hollyhock Seeds. 6 separate colors 75c

2455 Single Flowering, Mixed Colors Per 500 seeds, 40c; pkt., 10c

2462 Imperator. A new type, bearing flowers 5 inches across with frilled and fringed outer petals, the center forming a double rosette 2 inches across. Rose, cerise, salmon, cream and yellow in mixture. Per 500 seeds, 75c; pkt., 25c.



Helichrysum

"Everlasting or Strawflower" (A)

The dried flowers lend themselves admirably for table adornment or for making up ornamental baskets. When wanted for this purpose the flowers should be cut when about half open, remove foliage, tie in bunches, hang flowers heads down in a warm dark place until dry. Plants grow 2 to 3 feet high.

- 2382 Fireball. Scarlet.
- 2383 Golden Ball. Rich yellow.
- 2384 Rose Queen. Carmine-rose.
- 2386 Silver Ball. White.
- 2388 Violet Queen. Violet.
- 2390 Mixed Colors.

Price of above, per 1000 seeds, 50c; pkt., 15c

2391 Collection of above
5 varieties, 1 pkt. each, 60c

Everlasting Flowers are extremely popular for Basket arrangements and interior decorations during the winter months. They are all easily grown from seed and are attractive subjects in the garden. Among outstanding varieties are included the Acrocliniums (see page 4), Globe Amaranth (see page 8), Honesty (next column), and Statice, the Graceful Sea Lavender (see page 33).

Heliotrope (A)

2400 Lemoine's Giant Hybrid, Mixed. The heads of bloom measure 6 inches across. The plants, 18 inches high, are healthy, bushy and compact, the leaves are large and luxuriant. Seed sown in the spring produces full-grown plants by July, which flower until cut down by frost or may be grown in pots for winter flowers. Per pkt., 25c

HEUCHERA (P)

2405 Sanguinea. Grows about 18 inches tall, foliage dwarf and compact, above which rise graceful flower spikes of coral red. A splendid plant for rock gardens and borders.....Pkt., 25c

HIBISCUS, Marsh Mallows

2410 Giant Flowering, Mixed. These form bushes about 4 feet high, bearing immense bowl-like flowers, often 6 inches across.....Pkt., 25c

"HONESTY" (B) (P)

2468 Lunaria Biennis. Especially useful in shady, damp places; the flowers of purple, crimson or white are followed by silvery transparent seed pods; prized for winter bouquets; height, 2 feet. Mixed Colors.....Pkt., 15c

Hunnemannia (A)

Yellow Tulip Poppy, Bush Eschscholtzia

2478 Sunlife. The bright, canary yellow flowers are crinkled and of great substance. The leaves are glaucous and thick, but finely cut. The plants grow two feet tall and bloom in September and October.

Hunnemannias are handsome garden subjects under any conditions. Sown in a bed with Nigella they offer a pleasing contrast. The flowers are good keepers, lasting a week. They are attractive combined with Baby's Breath.

As with all the Poppies, Hunnemannia seedlings do not transplant readily except just after germinating and when taken with a ball of soil. It is best to sow the seed in May where the plants are to grow, thinning them to 8 or 10 inches apart. If early results are desired, start the plants in small pots. Plants withstand drought and prefer full sunlight.

Per 1000 seeds, 75c; pkt., 25c

KOCHIA (A)

Mexican Fire Plant or Summer Cypress
2542 Tricophylla. It is easily grown from seed, forming oval bushes 2 to 2½ feet high, densely clothed with small, feathery, light-green foliage, deepening in color until the whole plant assumes a fiery crimson hue.

Per 1000 seeds, 35c; pkt., 15c



HUNNEMANNIA



Morning Glory, Clark's Earliest Heavenly Blue

Morning Glories

Ipomoea (CA)

These magnificent Morning Glories will start your day off right. They are gorgeous, especially in the autumn when the freshly opened blooms are laden with dew. Each day there is an entirely new set of flowers so that the plants always present a clean and fresh aspect. Sow them when the nights are balmy.

2499 Scarlett O'Hara. The famous red Morning Glory. Entirely distinct, early, and of a beautiful carnelian-red (carmine) color. The flowers measure 3½ in. across and bloom from late summer until frost, starting to open earlier in the afternoon than most other varieties. Distinct foliage with each leaf having one large lobe and two smaller side lobes. 100 seeds 50c; pkt. 25c

2503 Pearly Gates. The loveliest of White Morning Glories—a sport from the popular Clark's Earliest Heavenly Blue and just as vigorous and showy. The flowers are large, averaging about 4 in. across. They are pure white with cream shading in the throat. Unlike most other varieties, Pearly Gates will keep on blooming throughout the day. It has luxuriant foliage and grows about 12 ft. tall. 100 seeds 50c; pkt. 25c

2498 Clark's Earliest Heavenly Blue. The most gorgeous of all annual climbers, simply covered with stunning rich sky-blue flowers showing a gold tint in the throat. Nothing can compare with the massive beauty of the plants when densely covered with a canopy of blue as autumn approaches and the display lasts until frost arrives. Ideal not only for trellises, but for covering fences. 100 seeds 50c; pkt. 25c

SPECIAL OFFER 2521 One packet each of Scarlett O'Hara, Pearly Gates and Clark's Earliest Heavenly Blue. 60c

2497 Blue Star. All-America Winner. An entirely new color in Giant Morning Glories—a distinct shade of clear sky-blue accentuated by five mid-ribs of a deeper blue that form an attractive star. The flowers measure 4 to 4¼ in. in diameter and are borne in such great profusion as to cover most of the foliage. Comes into bloom quickly. Pkt. 25c

2504 Darling. A distinct break derived from Scarlett O'Hara, just as attractive in that the wine-red color is practically the same as that of Scarlett O'Hara. An extra bit of white in each flower greatly adds to the effect by giving the plants a brighter and more cheerful appearance. In all other respects Darling is a perfect counterpart to Scarlett O'Hara. Pkt. 25c

2515 Giant Imperial Morning Glories Mixed. Those who are interested in the greatest number of colors including some really rare ones will find this ruffled and frilled type to their liking. Of vigorous growth and bearing flowers of giant size in the greatest profusion. Oz. 75c; pkt. 15c

2520 Brazilian Morning Glories (Ipomoea setosa) A very luxuriant grower and, therefore, valuable where shade is of prime importance. Studded with large rose blooms during late summer and fall. 100 seeds 50c; pkt. 15c



Giant White Moonflower

Moonflower (CA)

2500 Giant White

Grown in a warm sunny location, this is one of the most appealing annual vines any gardener could choose. The large heart-shaped leaves overlap like shingles and provide good shade to garden houses. Their greatest asset, however, are the immense white flowers that cover the plants during late summer and fall. They open about sunset and close the next morning except on cloudy days when they remain open until noon. Oz. 60c; pkt. 10c

Lantana (TP)

2560 Large Flowering Mixed. Very popular half-hardy perennial of compact growth reaching 18 in. in height and bearing from late spring until frost showy Verbena-like blooms in white, rose, orange, scarlet, etc. It is a rapid growing plant but seeds are somewhat slow to come to life. Make a wonderful garden bed in a sunny, dry position and has special value for window boxes or as a summer-flowering pot plant. 500 seeds 35c; pkt. 15c



Lathyrus latifolius

Lathyrus

Everlasting Pea (CP)

This old-fashioned hardy climber has many outstanding uses. It climbs seldom more than 8 ft., but the plants branch close from the ground up and consequently develop into bushy specimens. Of course, they need support and also should have well-drained soil and as much sun as possible. They can be depended upon to last for many years. Yield every summer great quantities of showy flower sprays which add beauty to the garden and also are excellent material for artistic indoor arrangements.

2607 Red 2609 Pink Beauty
2608 White Pearl 2610 Mixed Color

Any of the above: Pkt. 15c

Brief cultural directions are printed on the back of all packets. When ordering also ask for our booklet "Henderson's Flowers for American Gardens" for more complete instructions.

"The Garden Beautiful"

A COLLECTION OF ANNUAL FLOWER SEEDS

Easy To Grow and Dependable

- Ageratum, Blue Perfection. Compact bushes, 8 inches.
- x Alyssum, Little Gem. An improved white Sweet Alyssum.
- x Aster, Giant Comet, Double Mixed Colors. Very colorful.
- Calliopsis Golden Wave. Large golden flowers.
- Candytuft, Empress. Hyacinth-like spikes of white flowers.
- Celosia, Ostrich-Plume, Mixed. Brilliant and showy.
- x Cosmos, Early-Flowering. Mixed. Fine and showy.
- x Dianthus, Double Pinks. Various colors.
- Eschscholtzia, Golden West. Large-flowering golden yellow.
- Hollyhock, Henderson's Annual Ever-Blooming, Mixed Colors.
- Larkspur, Mixed Colors. Large, showy spikes.
- x Marigold, Pride of the Garden. Mixed Colors.
- x Mignonette, Mchet. Long spikes of fragrant flowers.
- x Nasturtium, Giant-Flowering Tom Thumb, Mixed Colors.
- x Pansy, Finest Mixed. Large flowers of beautiful colors.
- Petunia, Large-Flowering Single Mixed.
- x Phlox Drummondii, Large-Flowering Mixed.
- x Poppy, Single Shirley Mixed.
- Portulaca, Mixed. Showy for edges or low beds.
- Salvia Bonfire. Improved Scarlet Sage, vivid scarlet.
- Scabiosa Maxima, Double Mixed Colors. Large-flowering.
- x Stocks, Large-Flowering 10 Weeks. Mixed.
- Sunflower "Cut-and-Come-Again." Bushy plants, 3 to 4 feet.
- x Verbena, Mammoth Mixed. Large flowers in many colors.
- x Zinnia, Giant Double Mixed Colors. Immense double flowers.

4701 ALL 25 VARIETIES

One packet each of these outstanding annuals for your garden. \$2.50

4702 THE 12 MARKED X

One packet each of the 12 varieties preceded by X. \$1.25

Larkspur (A)

Annual Larkspur is among the greatest favorites because it is so easy to grow and comes in so many showy colors. Where summers are hot they should be sown as early in the spring as possible, but results are still better from sowings made during the latter part of September as the seedlings are perfectly winter-hardy.



Linaria Fairy Bouquet



Lavatera

Linaria TOAD FLAX (A)

A most delightful annual sometimes referred to as Miniature Snapdragons, as the flowers as well as the blooming spikes just look like Snapdragons in reduced size.

2627 Maroccana Fairy Bouquet. Charming, compact, well-branched plants not more than 8 inches tall, carrying during the summer a wonderful display of flowers in rose, yellow, pink, lavender, carmine, red, violet, salmon, and white. 1000 seeds 50c; pkt. 15c.

2628 Maroccana Hybrids Excelsior Mixed. This resembles the preceding in its splendid color range but the plants grow 12 to 14 in. tall so that the dainty flower spikes also come in handy for display in low vases. 1000 seeds 35c; pkt. 15c.

Lavatera

2618 Rosea splendens "Sunset". Bears throughout the summer and fall large, showy blooms of a bright rose-pink color. The plants are well branched, compact, from 2 to 2½ ft. tall, and the foliage is an attractive bronzy-green. 500 seeds 40c; pkt. 15c.

Lupines Annual Varieties

HARTWEGII GIANT

2661 Dark Blue.

2662 Sky Blue. Delicate lavender.

2664A Rosy Purple.

2667 White. Pure white flowers.

Any of the above: ¼ oz. 40c; pkt. 15c

2669 Collection of 4 varieties for 50c.

2659. A new, improved strain, 3 to 4 feet tall and having the base branching habit, with 4 to 6 spikes to a plant. Colors include dark blue, rose and white. Easily and quickly grown from seed. ¼ oz. 50c; pkt. 15c.

HARDY LUPINES (P)

2670 Mixed Colors. Showy, hardy perennials growing 3 to 4 feet in height, producing during summer long racemes of Pea-like flowers.

Per ¼ oz., 50c; pkt. 15c

RUSSELL'S LUPINES (P) Awarded a Gold Medal by the Royal Horticultural Society

2672 Mixed Colors. In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow and many intermediate tints and shades. Spikes are borne clear above the foliage often from 3 to 3½ feet in length. 100 seeds 75c; pkt. 25c.



Larkspur, Giant Spire

Giant Spire

The size of the spikes, as well as those of the flowers has been greatly increased by hybridizing and the colors represented in this fine new strain are especially delightful. The plants are of branching habit and that means a special profusion of flower spikes.

2590 Giant Spire Mixed. Include all colors.

2582 La France. A pleasing salmon pink color.

2583 Carmine Spire. Fine lustrous carmine.

2584 Los Angeles. Salmon with brilliant rose sheen.

2585 Dark Blue Spire. Deep rich blue.

2586 White Spire. A new dazzling pure white.

2587 Lavender Spire. Beautiful shade of lilac.

Any of the above: 1000 seeds 50c; pkt. 15c.

2591 Collection of the six named varieties 75c.

New Summer Flowering Supreme

Pictured in color on page 39.

You are bound to be delighted with every one of these five glorious colors available in this outstanding new type of annual Larkspur; and if your garden space is limited our special mixture will serve your purpose. Supreme forms strong base-branching plants with an extra-strong central flower spikes reaching a height of from 4 to 5 ft. with the upper 18 inches a solid mass of closely set, double flowers.

2561 Dark Blue. Fine rich violet-purple.

2563 Lilac. A pleasing shade of clear lilac.

2565 Rose. Clear pure deep rose; very attractive.

2566 Salmon. Unusual shade of red-salmon.

2568 White. Pure white without any trace of pink.

2570 Supreme Mixed. Contains all colors.

Any of the above: Pkt. 25c.

2572 Collection of the five separate colors of New Summer Flowering Supreme Larkspur—\$1.00



Lobelia Crystal Palace Compacta

Lobelia

ANNUAL BEDDING SORTS

2634 Crystal Palace Compacta. A most delightful bedding plant forming compact bushes about 6 in. tall which are sheeted throughout the season with graceful, deep blue flowers that practically hide the bright green foliage. Also an excellent pot plant. 1000 seeds 60c; pkt. 15c.

2640 Mixed Colors. Blue, white, and pink mixture. 1000 seeds 60c; pkt. 15c.

The Hardy CARDINAL FLOWER (P)

2645 Cardinalis. Always greatly admired for its brilliant scarlet flowers closely set along the upper part of a stem that grows 2 to 4 ft. tall. Does well in the shade or sun. Pkt. 25c.

LIATRIAS Gay Feather (P)

2622 Stately plants 3 ft. tall bearing showy long spikes closely set with fluffy, rosy, purple flowers from July to September. Showy in the garden and fine for cutting. Pkt. 25c.

LYCHNIS Lamp Flower (P)

2675 Chalcedonica. The scarlet Lychnis is an old garden favorite bearing during the summer showy heads of bright scarlet flowers. Very hardy and growing 3 to 4 ft. tall. Be sure to include this in your perennial border. Pkt. 15c



Marigold (A)

New, Up-to-Date and Standard Sorts

There are few flowers that have responded so freely to the will of the plant hybridizers as the Marigold. The original types were coarse and possessed an unpleasant pungent odor. The first distinct change manifested itself in the Guinea Gold variety, and since its introduction some ten or more years ago, a number of outstanding lovely sorts have been developed. The African varieties are large flowering, and the French, small flowering sorts.

Tall African Varieties

REAL GOLD—Bronze Medal Winner
2708 Largest of all Carnation Marigolds, with giant exhibition blooms $4\frac{1}{2}$ inches and more across, very deep, very double—golden—orange illumined with yellow. Plants grow 20 to 25 inches tall, ideal for beds and borders, also for cut flowers. Pkt., 25c

GOLDSMITH
2704 The blooms remind you of the giant In-curved Chrysanthemums. They are, however, somewhat firmer. The rich golden orange blooms are from 4 to 5 inches across. The plants, which grow 18 inches high, produce 8 to 12 stems of perfect cutting length. Per 1000 seeds, 40c; pkt., 15c

GOLDEN BEDDER—Bronze Medal Winner
2705 The plants grow about one foot high, and are covered with golden orange flowers. It has a fairly double crest in the center, which is surrounded with outer guard petals, giving it a distinct appearance. Pkt., 15c

YELLOW SUPREME
2712 A beautiful double Carnation flowered variety; color, rich primrose yellow; odorless; growing 2 to 3 feet tall. A splendid companion for Marigold Guinea Gold. Per 1000 seeds, 40c; pkt., 15c

2709 Marigold Dwarf Gigantia "Pot o' Gold". Loosely formed double flowers of bright golden orange. Early flowering. Height 12 inches. Price 500 seeds, 75c; Pkt., 25c

2710 African Double, Mixed. 2 to 3 feet high; large, double flowers of yellow or orange. Per 1000 seeds, 25c; pkt., 10c

"CROWN OF GOLD"

2714 A variety with a Chrysanthemum-like top or crown surrounded by a collar of big, broad petals of the same color—bright golden-orange. The plants grow from 2 feet high. It does not have a strong odor. Pkt., 15c

GUINEA GOLD

2715 A distinct type of graceful pyramidal habit, growing 2 to $2\frac{1}{2}$ feet high, and producing 30 to 40 flowers, 2 to $2\frac{1}{2}$ inches across, of brilliant shade of orange flushed with gold. This new variety produces artistic semi-double blooms. Per 1000 seeds, 40c; pkt., 15c

GIGANTEA SUNSET GIANTS

2720 They are loosely formed, very full centered with broad, heavy petals gracefully overlapping to make a flower of great depth 5 inches or more across. Sunset Giants is a mixture ranging through golden orange, deep golden yellow, light yellow, lemon yellow, and a delightful new shade of primrose. Height $3\frac{3}{4}$ to 4 feet. Per 1000 seeds, 40c; pkt., 15c

PRIDE OF THE GARDEN

The Popular Old Fashioned Marigold

Produces densely double flowers 2 to 3 inches across. The plants form dense bushes 2 to 3 feet high. For garden display during the summer and autumn months nothing can surpass them.

2727 Canary-yellow.

2728 Golden-orange.

2730 Mixed Colors.

Any of the above: Pkt., 15c

French Marigolds

BUTTER BALL—All America Bronze Medal
2723 It develops into a neat, uniform mound, which is covered over an extensive period with its beautiful canary yellow Scabious flowered blossoms. Owing to its dense foliage and the uniform formation of the plant, this variety is also recommended for pot culture. Per 1000 seeds, 40c; pkt., 15c

SUNKIST—All America Silver Medal Winner
2723A An orange-colored Butterball. It is a dwarf, compact, very early, continuous blooming, dwarf double French Harmony type. 6 to 12 inches tall, flowers are to $1\frac{1}{2}$ inches across. Grand for bedding, edging and pot-culture. Per 1000 seeds, 40c; pkt., 15c

2724 Harmony. A bright golden yellow, bordered with rich maroon red. Plants about 12 inches high, bushy habit. 1000 seeds, 35c; pkt., 10c

2724A Dwarf Double Harmony Mixture. Plants grow 12 to 14 inches in height, robust habit of growth. Color range varied and beautiful, combining all the shades of orange, yellow and mahogany red. Per 1000 seeds, 40c; pkt., 15c

2724C Spry. The flowers grow $1\frac{1}{2}$ inches across, and have a bright clear yellow crested center surrounded by several rows of mahogany-red guard petals. The plants are extremely compact, growing about 9 inches high and spreading 15 inches. 1000 seeds, 40c; pkt., 15c

2725 French Double, Mixed. The large, perfectly double flowers measure from 1 to 2 inches across; color, velvety maroon, edged with yellow. Per 1000 seeds, 35c; pkt., 10c

2726 Robert Beist. A splendid French sort, having flowers of a deep velvety maroon-red; height, 1 foot; fine in borders or in pots. Pkt., 10c

2736 LITTLE BROWNIE Tom Thumb. Bushes 6 to 9 inches high, showy blossoms from the early part of June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. 1000 seeds, 25c; pkt., 10c

2739 Flash. The name is descriptive of the bright combination of colors, ranging from vivid red through bronze. The artistic single flowers, $1\frac{3}{4}$ inches and more across, are produced in ten weeks from seed and the plants bloom profusely until frost. The plants average 18 inches in height. Pkt., 25c

2740 Naughty Marietta. This new French Marigold produces an unusual quantity of golden yellow bloom with a strikingly marked mahogany-red petal base. Plants are mound-shaped and grow to 12 or 15 inches, with average spread of 16 inches. Flowers average from 2 to $2\frac{1}{2}$ inches across and completely cover the plants during height of bloom. Pkt., 25c

2742 Red Head. An Ah-inspiring Marigold with gracefully recurved petals and a wide, crested center of many tiny, erect florets. Petal-edges curl slightly; gold reverse. Colors range from gold through bronze to auburn. Dwarf, bushy, free-blooming plants, 1 foot tall. Showy in beds and borders. Pkt., 25c

MARIGOLD CELESTE HOLM



Henderson's New Celeste Holm French Marigold

2701 Celeste Holm is an adorable variety in every way. The dwarf compact plants present an imposing picture in the garden whether used as a border, in solid beds, or planted among low growers in the perennial border for the purpose of adding summer and fall color in which seasons few of the dwarf perennials have anything to offer.

The large, well-formed, and densely double blooms of Celeste Holm are scintillating gold—as bright and brilliant a color to be found anywhere among flowers and the stems are long enough for lovely dwarf bouquets.

Pkt. 25c; 5 pkts. \$1.00



REAL GOLD



SUNKIST



GOLDSMITH



SPRY



MARVEL OF PERU

MARVEL OF PERU

FOUR O'CLOCK (A)

2750 Mixed Colors. Of bushy habit, 2 feet high, bearing throughout the summer large flowers of white, yellow, crimson or striped. The flowers remain closed until about 4 o'clock in the afternoon. 1/2 oz. 35c; pkt. 15c

MATRICARIA

DOUBLE FEVERFEW (A)

2765 Snowball. Forms bushy garden plants, bearing snow-white flowers in dense clusters, almost covering the oval plants with bloom; height, 8 inches. Very desirable for bedding and fine for cutting. 1000 seeds 75c; pkt. 25c

2767 Tom Thumb Double Yellow. A dwarf bushy plant about 9 inches high and covered throughout the summer with miniature golden balls. 1000 seeds 75c; pkt. 25c

MIGNONETTE

RESEDA ODORATA (A)

Mignonette thrives well in either sun or partial shade, but prefers a cool, rich soil. Sow seed as soon as the frost is out of the ground.

2782 Allen's Defiance. A splendid variety for greenhouse culture; long spikes. Pkt. 15c

2786 Odorata Large-flowering. The popular, fragrant garden annual. Per 1/4 oz. 35c; pkt. 10c

2788 Machet Perfection. Produces broad spikes of fragrant red flowers on strong stems, of continuous-blooming habit. Fine for either garden or pot culture. Pkt. 15c

2792 Red Goliath. The spikes are immense, 6 to 8 inches long by 2 1/2 inches in diameter, and are filled with giant fire-red florets 1/2 inch across. The fragrance is delightfully rich and powerful. Per 1000 seeds 50c; pkt. 10c

MYOSOTIS

FORGET-ME-NOT (P)

2849 Alpestris Erecta, Royal Blue. This variety, about 12 inches high, upright and symmetrical in growth, bears flowers of a vivid blue, deeper yet brighter than indigo, and produces a marvelous display during the spring and early summer. 1000 seeds \$1.00; pkt. 25c

2858 Victoria, Indigo Blue. A robust growing variety of fine constitution, exceedingly free-flowering and bears its bright blue flowers well on the top. It is 12 inches high, upright and compact in growth, each plant making a bouquet of Forget-Me-Nots. Per 1000 seeds \$1.00; pkt. 25c

2854 Palustris. The popular, old-fashioned, hardy blue Forget-Me-Not. Per 1000 seeds 50c; pkt. 15c



NASTURTIIUM ORANGE GLEAM

Nasturtium (A)

DOUBLE FRAGRANT VARIETIES

3002 "Golden Globe." This bears large, double, sweet-scented, golden-yellow flowers that made the reputation of the Gleam, but the habit of the plant is quite different. Instead of being a semi-runner, it forms an almost perfect globe.

3008 Dwarf Double Gem Mixture. Compact plants of various colors, bearing good-sized, sweet-scented double flowers.

3012 Golden Gleam. The flowers are borne on erect, stiff, 6-inch stems. When fully developed, the plant sends out short runners, also bearing numerous flowers, which add to the usefulness of the plant for the window box or as a pot plant. The long stems lend themselves admirably to cut-flower use, and the flowers emit a delightful fragrance.

3013 Salmon Gleam. The color is a deep, glowing salmon; the sweet scent is very pronounced.

3014 Scarlet Gleam. Dazzling in color; delightfully sweet-scented.

3018 Glorious Gleam Hybrids, Finest Mixed. The color range includes an assortment of brilliant shades of golden yellow, orange, scarlet, cerise, crimson and many spotted varieties.

Any of the above: oz., 40c; pkt. 15c

SINGLE VARIETIES

2950 Giant-flowering Climbing, Mixed Colors. Pkt. 10c; oz. 35c; 1/4 lb. \$1.25; lb. \$4.00

3000 Dwarf Giant-flowering Tom Thumb Mixed Colors. Pkt. 10c; oz. 35c; 1/4 lb. \$1.25; lb. \$4.00

HENDERSON'S SPECIAL MIXED FLOWER SEEDS
 4740 A flower garden may be made in any out-of-the-way place by broadcasting and raking in, at the rate of 1 oz. per 100 square feet, mixed with sand or dry soil to secure even distribution.
 Oz., 50c; 1/4 lb., \$1.50; lb., \$4.50



Nemesis (A)

One of the most colorful of all annual flowers.

These are the varieties of Nemesis which caused quite a sensation when exhibited by us at the International Flower Show held at Grand Central Palace, New York.

Nemesis can be grown at various seasons of the year; in the spring and winter for greenhouse decoration and pot plants, and for summer beds and borders outdoors. For this purpose, seed must be sown in cold frames in March and transplanted to the open ground in May. Height, 8 inches.

3022A Dwarf Compact Blue Gem.
 3023A Dwarf Compact Orange Prince.
 3025A Dwarf Compact Fire King, Bright scarlet.
 3026A Dwarf Compact White Gem.
 3028 Dwarf Compact Mixed.

Any of the above: Pkt. 15c

3030 Triumph Hybrids Mixed Colors. The plants grow 6 to 8 inches high, in bushy form, and bear myriads of brilliantly colored flowers; cream, orange, yellow, crimson rose, scarlet, etc., lipped with other colors. Pkt. 15c

Collection of 12

4672 ANNUALS for the ROCK GARDEN

Annuals are superb to continue the display of the perennials, most of which bloom during the spring only. They may be sown right in the rock gardens or transplanted to it. **\$1.25**

- Ageratum Blue Star. Light blue flower on plants 5 in. tall.
- Alyssum Carpet of Snow. White fragrant flowers; 2 to 3 in. tall.
- Candytuft Dwarf Hybrid Mixed. Many showy colors; 6 in. tall.
- Dianthus Crown of Perfection. Double flowers in many colors; 1 ft.
- Labelia Mixed Colors. Compact little plants only 6 in. tall.
- Marigold Dwarf French. Mixed shades of yellow, orange, and mahogany.

- Nasturtium Giant-Flowering Climbing. To trail over larger rocks.
- Nierembergia hippomanica. Soft lavender flowers; 6 in. tall.
- Portulaca Single Mixed. One of the most colorful; 6 in. tall.
- Tagetes signata pumila. Covered with small yellow flowers; 6 to 8 in. tall.
- Verbena Mammoth Mixed. Many fine colors. Height 10 in.
- Zinnia Dwarf Mixed. All the best colors; 18 in. tall.



Nicotiana

Flowering Tobacco (A)

Showy garden plants especially for the back-ground of the border because, with a few exceptions they grow 3 ft. tall. Easy to grow in any well-drained limy soil where they have full sun.

3051 Sensation Mixed. These outstanding new hybrids are day-blooming and include a wonderful range of colors: white, cream, pink, crimson and purple shades. They grow about 2 ft. tall and the flowers have a delightful fragrance. 1000 seeds 50c; pkt., 25c

3045 Affinis. A popular, free-flowering variety with fragrant, star-shaped, white flowers; 3 feet high. 1000 seeds 35c; pkt., 10c

3046 "Crimson-Bedder." The tall strains of Nicotiana are showy in large beds but this novelty being of dwarf habit, not exceeding 15 inches in height, is very suitable for smaller beds. The flowers are a rich deep crimson and freely produced. Pkt., 15c

3047 Crimson King. Dark, velvety crimson red on bushy plants 2½ feet tall. Pkt., 15c

3050 Affinis Hybrids. Provide continuous display through summer and autumn, flowering in a few weeks from seed sowing. The plants, of branching, bushy habit, 2 to 3 feet high, carry the flowers in clusters, measuring 1½ to 2 inches across, and are very fragrant. Purple, white, dark red, light red, salmon, violet, rose and pink. Mixed Colors. Per 1000 seeds, 35c; pkt., 10c

3044 Daylight. Showy large white blooms remaining fully open all day long. Grows 2 ft. tall and is a remarkably fine bedding plant. 1000 seeds 50c; pkt., 25c

NIEREMBERGIA (A)

3054 Hippomanica. We can cordially recommend this beautiful little plant. Not more than 4 to 6 inches high, it forms a cushion of elegant light green foliage from which emerge single saucer shaped flowers of a delicate lavender hue, 1 to 1¼ inches across, adorned with a clear yellow eye. Of highly ornamental effect, we are sure that it will prove a gem as a pot plant and also suitable for borders and edgings; the bloom is very profuse and of a long-lasting character. 1000 seeds, 75c; pkt., 25c

3055 Purple Robe—Bronze Medal. All America Award. A new and welcome addition which bids fair to achieve great popularity for its rich violet-blue, dainty cup-shaped flowers. The plant develops into a small mound, about 6 inches high. Pkt., 35c

NEMOPHILA, California Blue-Bell(A)

3040 Splendid annuals, about 1 foot high, for garden decoration; clusters of bright-colored blue flowers. Borne freely all summer long if grown in a rather cool, partially shaded situation. Per 1000 seeds, 25c; pkt., 10c



Nigella, Miss Jekyll

Nigella

Love-in-a-Mist

3056 Miss Jekyll, Blue. In the finely cut, fern-like green foliage nestle large, double flowers of light blue, the charming effect having suggested the popular name of "Love-in-a-Mist." 12 to 15 inches high. Large, double light blue. Pkt., 15c



Pentstemon, Sensation

PENTSTEMON (P)

3285 "Sensation." Mixed Colors. This should be grown as an annual in beds and borders for a colorful garden effect and for cutting. A Giant Gloxinia-flowered type. The graceful spikes, about 2 feet high, carry flowers 2 inches across from July until frost. The colors and markings are varied from pink to scarlet and maroon, all blotched and veined with other colors...Pkt., 25c

Fascinating Henderson Pansies (P)

TRIMARDEAU, Henderson's Giant

The popular variety for beds and borders.

Years of selection have evolved this superior type. The plants are of robust growth, deep-rooting, and drought-withstanding. The flowers have size, substance, form and a large range of color.

- 3182 Canary Bird. Pure, spotless yellow.
- 3184 Cardinal. Deep red with dark blotches.
- 3186 Indigo-Blue. Blotched black.
- 3192 King of the Blacks. Velvety black.
- 3196 Lord Beaconsfield. Lavender, heliotrope and purple blended into an appealing flower.
- 3218 Purple. Velvety royal-purple.
- 3222 Snow Queen. Spotless snow-white.
- 3224 Saint Kaud. Deep orange yellow.
- 3234 White Treasure. White with three violet blotches.
- 3238 Giant Yellow. Golden yellow with mahogany eye.

Any of the above: 1000 seeds 75c; pkt., 15c

3240 Mixed Colors of Trimardeau Pansies. Per oz., \$5.00; 1000 seeds, 75c; pkt., 15c

3241 Henderson's Collection of Giant Pansies. This Collection contains one packet each of 10 varieties...\$1.25

SWISS GIANT or Roggli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles.

The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.

3172 Mixed Colors. Provides a stunning display.
3172A Berna. Velvety dark blue.
3173 Cardinal Shades. A selection of many red and crimson sorts.

3174 Lake of Thun. Exquisite in color; rich ultramarine blue, having a darker blue blotch on the petals.

3174A Mont Blanc. White with dark blotches.

3175 Rheingold. The most intense yellow evolved so far. The three lower petals carry a brown blotch that adds much to their beauty.

3175A Pure White. Silver-white.

3176 Yellow Master. Pure yellow.

Any of the above: 1000 seeds, \$1.50; pkt., 25c

CORONATION GOLD

(Award of Merit All America Selections)

3108 The flowers are very large, clear rich golden yellow in color and possess a delightful spicy fragrance. It is an ideal variety for the garden, and we believe has proved one of the outstanding Pansies for greenhouse culture. Per 1000 seeds, \$1.50; pkt., 25c

HENDERSON'S MAMMOTH BUTTERFLY

3120 We recommend this superior strain, selected from giant flowering varieties of fine substance and form. It contains an excellent range of color, including carmine, ruby, rose, bronze, blue, purple and yellow, all beautifully blotched and marked. A wonderful blend of the choicest colors. Per 1000 seeds, \$1.25; pkt., 25c





Phlox Drummondii Splendens

Phlox Annual Varieties
DRUMMONDII

For beds nothing can surpass these beautiful annuals. Separate colors, planted in separate beds, or the scarlet or pink surrounded by the white, or planted in designs, will form a floral picture. They produce immense trusses of large, brilliant flowers throughout the summer; 1½ feet high.

GRANDIFLORA VARIETIES

- 3382 Alba. White.
- 3383 Brilliant Rose. Pink and rose.
- 3384 Chamois-Rose. Salmon-pink, orange eye.
- 3385 Coccinea. Brilliant scarlet.
- 3387 Isabellina. Buff yellow.
- 3388 Lilac.
- 3389 Splendens. Dazzling scarlet; white eye.
- 3390 Mixed Colors.

Any of the above: 1000 seeds 75c; pkt. 15c
3391 Collection. 1 pkt. each of above seven colors 85c.

- 3396 Gigantea Art Shades. Very large blooms in gorgeous trusses. Includes salmon, rose, mauve, etc., all with large white eyes. 1000 seeds \$1.00; Pkt. 25c
- 3397 Salmon Glory. Rich salmon-pink with large creamy white eye. Very showy and large. 1000 seeds \$1.00; Pkt. 25c
- 3398 Red Glory. Scorching red with white eye—one of the most brilliant. 1000 seeds \$1.00; Pkt. 25c

Physalis (P)

Chinese Lantern Plant

3415 Francheti. An ornamental plant that has recently come into popular favor for the decorative value of its brilliant orange-scarlet lantern-shaped fruit pods. Although a perennial, the pods are produced the same year from spring sown seed. Height two feet. Pkt. 15c



Platycodon (P)

Chinese Bell-Flower

3420 Grandiflora. Mixed Colors. Hardy perennial, bearing large, broad, bell-shaped white or blue flowers; fine for garden decoration; 1½ feet. 1000 seeds 75c; pkt. 25c



Poppy, American Legion

Annual Poppies (A)

3464 American Legion. An improved variety of Flanders Poppy; color brilliant orange-scarlet. This is an excellent poppy for broadcasting over large areas where a semi-naturalistic effect is desired. 1000 seeds 25c; oz. 75c; pkt. 15c

3470 Henderson Extra-Select Shirley Mixed. A stunning mixture of these delightful Poppies with large, well-formed flowers and fluted and crinkled flower petals. Grows about 12 inches tall and blooms profusely during the summer months. Contains a remarkably wide and beautiful color range. Oz. 75c; 1000 seeds 25c; pkt. 15c

DOUBLE POPPIES—In accordance with a ruling of the Federal Narcotics Department, it is illegal to cultivate any varieties of Poppies from which opiates may be extracted. These include Double Carnation Flowered, Giant Double, etc.

Poppy (P)

PERENNIAL VARIETIES

ICELAND (*Papaver nudicaule*)

These dwarf Poppies bloom the first season from spring-sown seed. The fragrant, crushed-satin-like flowers are produced from the beginning of June to October; fine for cutting.

- 3473 Garford Giant Art Shades. Very large flowers, fluted and carried on long stems. The colors include lovely pastel shades. Pkt. 25c
- 3480 Mixed Colors. Per 1000 seeds 60c; pkt. 15c

ORIENTAL (*Papaver orientale*)

3490 Mixed Colors. Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders. Height, 2 to 3 feet. Flowers immense, often 6 inches or more across. They are also grand cut in bud state, for vases. The seed should be sown in the open ground in June or July in order to bloom the following summer. 1000 seeds 75c; pkt. 25c

Polyanthus (P)

Primula elatior

3430 Mixed Colors. An early blooming Primrose for spring flower beds or pot culture; the large umbels of flowers of various colors, edged and laced, are borne on stalks 8 inches tall. Pkt. 25c

Primula Primrose (TP)

3525 Obconica gigantea. These "Ever-flowering Primroses" are favorite pot plants for the house, producing flowers measuring 1½ inches across. Several colors in mixture; white, crimson, rose, violet, lilac, pink-eyed sort, etc. Pkt. 50c



PORTULACA

Portulaca

Rose Moss or Sun Plant (A)

For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink striped, white, etc.

- 3500 Double. Mixed Colors. The flowers are like little roses. Per 1000 seeds 60c; pkt. 25c
- 3510 Single. Mixed Colors. Per 1000 seeds 35c; pkt. 15c



Single Pyrethrum

Pyrethrum (P)

Painted Daisy

3555 Hybridum, Single and Double Large-flowering Mixed Colors. Hardy, herbaceous plants, with large single or double flowers, 3 to 4 inches across, of rose, flesh, pink, white, lavender, crimson, etc., with yellow center; freely borne on stems about 2 feet high. They remain in bloom for a long time and are remarkably fine cut flowers. Pkt. 25c

Ricinus Castor Oil Plant (A)

3580 Mixed Varieties. Lb. \$4.00; oz. 40c; pkt. 15c

3585 Zanzibariensis (Mixed). Leaves green, brown or purplish. Per oz. 40c; pkt. 15c

RUDBECKIA (A)

3592 Kelvedon Star. This is a rampant grower, reaching 3 feet in height. Sowings should be made indoors in February and seedlings planted out during second week of May, by July it will fill in the bed and flower till cut down by frost. The flowers have brown central discs, with mahogany zone on petals of deep golden yellow. Pkt. 25c

HENDERSON'S SPARKLING *Petunias*

The Petunia is a plant of many uses. It thrives as well on the seashore as in high mountainous altitudes; it adopts itself to formal or informal gardens, and can be used in the perennial border or rock garden to produce spots of color during the summer months. The Petunia combines well with most garden flowers, and a garden composed entirely of Petunias is indeed a gladsome thing.

SINGLE DWARF BEDDING PETUNIAS (*Petunia hybrida nana compacta*)

Dense, bushy little plants, about 8 to 12 inches high; the flowers, while not large, in their profusion fairly hide the plants.

3291 BRIGHT EYES. (All-America Bronze Medal) Remarkably uniform plants of dwarf, compact habit and extremely floriferous. Plants grow 7 to 9 inches tall and are completely covered with soft light rose-pink flowers with pronounced white throat; individual blooms grow about 1½ inches across. Ideal for bedding, edging and borders. Pkt. 25c.

3292 CELESTIAL ROSE. Deep rose with white throat; dwarf and compact. An improved type of Rose of Heaven. 1000 seeds 75c; pkt. 15c.

3293 CREAM STAR. Star-shaped flowers of soft creamy white. Extremely free flowering. Fine, compact, bushy habit. 1000 seeds \$1.00; pkt. 25c.

3297 GLOW. Dazzling carmine red. Dwarf, bushy growth. The flowers are borne in great profusion. 1000 seeds \$1.25; pkt. 25c.

3306 ROSY MORN. Rosy pink with white throat, very popular. 1000 seeds 75c; pkt. 15c.

3307 ROSE OF HEAVEN. A fine bedding sort; color brilliant rose. 1000 seeds 75c; pkt. 15c.

3351 SILVER MEDAL

The only All-America Medal winner for 1949. One of the most prolific and continuous bloomers ever created. Blooms in three months from seed and continues profusely until frost. Three-inch flowers in uniform deep bright salmon with rose pink sheen—a lovely color never before seen in Petunias. Dense plants 15 to 18 inches wide. Pkt. 50c.

3309 SILVER BLUE. Rich light blue compact habit. A fine bedding sort of a most delightful color. 1000 seeds \$1.00; pkt. 25c.

3309A TOPAZ QUEEN. Compact plants and very free flowering having flowers of a scarlet-rose color. Recommended for sunny situations. 1000 seeds \$1.00; pkt. 25c.

3310 Single Dwarf Bedding Mixed

A complete mixture of all colors. 1000 seeds 75c; pkt. 15c.

3304 VELVETY CRIMSON

A truly outstanding bedding petunia of compact growth simply covered throughout the summer and fall with glorious velvety crimson blooms of large size and good substance. Pkt. 25c.

3335 A Dwarf Elk's Pride

Large blooms of deep velvety purple. 1000 seeds \$1.00; pkt. 25c.

3370

Single Large-Flowering Striped and Blotched Mixed

This beautiful strain produces large single flowers in an attractive color range with the plants reaching a height of about 1 foot.

Oz. \$3.50; ¼ oz. \$1.00; pkt. 15c.



HENDERSON'S

Modern Collection

OF FIVE IMPROVED PETUNIAS

3341 GLAMOUR—All-America Honorable Mention

This is one of the loveliest Petunias we have ever grown. The flowers range from four to five inches across, they are artistically waved and ruffled, and the color is a beautiful salmon rose with golden brown veining on the white throat; brilliant in the garden and glorious under artificial light. It is continuously in bloom and is the object of much admiration wherever grown. The plant attains a height of from 15 to 18 inches. Pkt. 50c.

3375 FLUFFY RUFFLES—A Giant Single Fringed

This beautiful variety bears large flowers 3 to 4 inches in diameter, embracing many beautiful colors: crimson, pink, lavender, white, mottled, etc. Many of the flowers have yellow throats, while others are deeply lined and netted on a white, pink or lavender ground. The flowers are beautifully ruffled, frilled and fringed. Mixed Colors. 1000 seeds \$1.00; pkt. 25c.

3295A CHEERFUL—All America Bronze Medal

Like the thoroughbred it is, this new petunia is outstanding for the crisp, fresh, cheerfulness of its delicate salmon pink color. There is a slight rose veining toward the throat which is imperceptible when seen en masse. Cheerful will win the heart of every garden lover. It has a fine compact habit of growing only ten inches high. Pkt. 25c.

3297A ENGLISH VIOLET

Possessing the same rich deep violet blue color that gives the Hardy English or Russian Violet its aristocratic swank; this new petunia is in a class by itself, not only for its superb color, but also for its free flowering habit and neat compact form. Its height is about 15 inches. Pkt. 25c.

3298 IGLOO—All America Bronze Medal

Igloo is just about the most reckless blooming, white hybrid *nana compacta* so far developed. Plants are very uniform and compact growing, 12 to 15 inches tall. The small, 1½ inch, creamy white single flowers with yellowish throats cover the plants in a sheet of bloom from early to late in the season. Excellent for beds or borders. Pkt. 25c.

**3371 Special Offer: One packet each \$1.25
of these 5 Modern Petunias**



for Color Gaiety from June to Frost

GIANT SINGLE

Our strain is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, and all are of enormous dimensions, 4 to 5 inches across.

3334 Fimbriata alba. White with yellow throat. Exquisitely fringed.

3335 Elk's Pride. A large-flowering and profuse blooming variety. Color Elk's Purple; a very desirable sort.

3335A Dwarf Elk's Pride. Color Elk's Purple. Of splendid compact habit.

3337 Flaming Velvet. Brilliant velvety scarlet flowers of amazing brilliance.

3342 Crimson Glory. Very brilliant. Pkt. 50c

3346 Royal Purple. Rich royal purple.

3352 Theodosia. Rosy pink with golden center. An outstanding beauty.

3356 White Cloud. A beautiful compact pure white plain edged variety growing about 12 inches high. Recommended highly for pot and garden culture.

Price of above, except where noted:
1000 seeds \$1.00; pkt. 25c

Two Extra-Choice Petunias

3349 Pink Sensation. Large rosy pink flowers cover the extremely vigorous plants from June to frost. Grows 2 feet tall and 3 feet across. Pkt. 50c

3350 Snow Storm. Considered the best pure white Petunia for bedding or pot culture. Has showy large flowers with plain edges. Pkt. 25c

Single Giants of California

3360 Mixed Colors. This is undoubtedly one of the finest strains of large-flowering single petunias in cultivation. The flowers average three inches or over, many are gracefully ruffled and fluted. The colors are exquisite combinations of white and pink, rose and crimson, as well as many orchid shades. The plants are of fine habit, sturdy and free flowering. Pkt. 25c

1000 seeds \$1.00; pkt. 25c

Dwarf Giants of California

3365 Mixed Colors. A sturdy type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well-marked throats. Pkt. 50c

New Dwarf Ruffled

3369 "GARDEN GIANTS"

Summer-long bloom, exceptional plant growth, well-rounded mounds 12 to 15 inches high—these are chief characteristics of this lovely new Petunia. Resists heat and drought. Excellent for borders. Mixed colors in wide variety. Pkt. 50c

Giant Ruffled

3342 CRIMSON GLORY

Huge blooms 4 to 5 inches across; charmingly ruffled and fluted which greatly enhances their beauty and permits a play of lights and shadows over their velvety texture, thereby adding a most delightful charm to the rich crimson color. Pkt. 50c



Balcony Petunias grown in window boxes

BALCONY PETUNIAS

The Balcony Petunias are particularly recommended for window boxes. The showy flowers, 3 inches in diameter, are produced in great abundance from early summer until frost.

- 3312 Balcony Blue
- 3313 Balcony Crimson
- 3314 Balcony Rose
- 3315 Balcony White
- 3316 Balcony Mixed

Any of the above:
1000 seeds 75c; pkt. 20c



BLUE BROCADE

Tall Double Triumphant Strain

3324 Gaiety. Extra-dwarf, sturdy, compact plants loaded with large, well-fringed, fully double flowers presenting a white background beautifully striped and mottled with bright rose.

3325 Orchid Beauty. An exquisite new shade in this magnificent type of petunia—orchid or light lilac charmingly veined with violet. Contains some semi-double flowers which, however, are equally as beautiful. Always greatly admired.

3326 Pure White. Slightly taller than the others but comes almost 100% pure white. Well-rounded blooms of large size and with beautifully fringed edges.

3327 Blue Brocade. Truly a stunning all-double petunia—a shade of rich velvet-like violet-blue that has instant appeal. The flowers measure fully 3½ inches across. They come almost 100% true with the plants growing 10 inches tall. The immense flowers are densely double and have gracefully fringed edges.

3328 Levelness. Appealing double blooms of an enticing clear La France pink color. Neat plants of even height.

3331 Triumphant, All Double Giant Fringed Mixed. A really wonderful mixture of many colors.

Any of the above: Pkt. \$1.00

3322 All-Double America

(Silver Medal)

The first all-double Petunia produced in America. America is of medium size, carnation-flowered, and mauve-pink in color. Petunia America is a hybrida nana, an abundant bloomer from early summer to frost, for bedding and cutting. It is uniform and true. Height 10 to 12 inches. Pkt. 50c

Pan-American Petunia



NEW ALL-DOUBLE PETUNIAS

Pan-American

This superb strain was originated in the United States. It has been received very favorably and has been acclaimed as one of the most outstanding of all annual flowers. The blooms are not only large, but they are well formed and distinguish themselves by their pure and rich color.

3376 Caprice. Charming bright rose flowers with deeply-fringed edges borne on dwarf, compact plants.

3377 Minuet. Beautiful orchid-lavender. Taller than other varieties, but fine for pots if pinched, and showy in garden beds.

3378 Nocturne. Deep midnight purple, dwarf fringed, many large-flowered doubles.

3379 Sonata. 100% large-fringed semi-dwarf, pure white; double.

3380 Glorious Mixture. Contains all the above colors in formula mixture.

Any of the above: Pkt. \$1.00



Salpiglossis (A) EMPEROR

Painted Tongue

The immense, Petunia-like flowers are borne on sturdy, branching plants, 24 inches in height. The colors are intricately netted, penciled and veined with golden-yellow or other colors and flower profusely during the summer. They have excellent keeping qualities as cut flowers.

- 3603A Crimson and Gold
- 3604A Violet and Gold
- 3608 Purple (self color)
- 3609 Purple and Gold
- 3607A Rose and Gold
- 3605 Velvety Red (self color)
- 3606 White and Gold

Any of the above: Pkt., 15c
3611 Collection of 1 pkt. each
of above seven colors, 85c

3610 Mixed Colors. A marvelous blend of richest crimson and gold, lovely blues and royal purples, etc. All are exquisitely penciled and marbled. Per 500 seeds, 50c; pkt., 15c

NEW DWARF GIANT FLOWERING

3617 Mixed Colors. All the plants are bushy and compact in growth, growing to a height of 30 inches, which is about 8 inches shorter than the spreading Emperor type. No vigor has been lost in shortening the plants, and they will survive a hot summer and outlast the old strain. The flowers are formed in a group or cluster at the head of each plant. Excellent for bedding and cutting. 25c



SCABIOSA
MAXIMA

Scabiosa (A)

Mourning Bride or Pincushion Flower

Annual Varieties

These varieties of *Maxima Plena* represent an improved type of this old garden favorite; the flowers are continuous until frost. They measure 6 to 8 inches in circumference, are double clear to the center, and have long stems. Their delicate fragrance make them favorites in the garden or for cutting purposes.

- 3642 Azure Fairy. Light blue.
- 3643 Cerise. Lovely cerise-red.
- 3644 Cattleya. The color is a rich rosy lilac of the beautiful orchid tone.
- 3645 Loveliness. Soft, delicate salmon-rose.
- 3646 Golden Yellow.
- 3647 Royal Purple.
- 3648 Snowball. Pure white.

Any of the above: Pkt., 15c
3651 Collection of above seven
separate varieties 75c

3652 Blue Moon. Large deep lavender-blue flowers of bee-hive shape on wiry stems.
500 seeds 75c; pkt., 15c

3654 Peace. Pure white flowers 2 inches across and perfectly round. 500 seeds 75c; pkt., 15c

3650 Mixed Colors. A pleasing array of harmonious colors. Lovely in combination in beds or in the hardy border for summer flowers.
Per 500 seeds, 50c; pkt., 15c



PERENNIAL Scabiosa

These are exceptional plants growing about 2 feet tall and carrying from June to September large, showy blooms that make a good garden display and are excellent for cutting. They do best in well-drained soil and full sun.

3657 Caucasica Perfecta. Forms dense, spreading plants 2 to 3 feet high. The semi-double flowers, 3 to 4 inches across, are poised on stalks 1½ to 2 feet long, making them of exceptional value for cutting. Color a beautiful lilac-blue, shading to deep blue.

Per 500 seeds, 75c; pkt., 15c

3657A Isaac House Giant Hybrids. A greatly improved type of *Caucasica* in light and dark blue and various mauve and lilac shades. This is one of the loveliest hardy perennials in cultivation. Exquisite in the garden and a charming cut flower. It has won many prizes in England, where it was originated.

500 seeds, \$1.00; pkt., 25c



SALVIA
HARBINGER

Salvia The Ever Popular and Magnificent Scarlet Sage

They are easily raised from seeds sown in February or March in the greenhouse or hotbed, the seedlings being transferred to the open garden about the end of May. They bloom profusely from July until frost.

3619 Blaze of Fire. Bred primarily for dwarfness and for early flowering. This plant does not grow over 12 inches in height, and begins blooming at least 10 days earlier than any other early flowering *Salvia*.

Per 1000 seeds, \$2.00; pkt., 25c

3622 Bonfire. Very compact, oval bushes, 2½ feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 to a plant is not unusual and they bear from 20 to 30 flowers each. Per 1000 seeds, \$1.00; pkt., 15c

3623 Harbinger. This is a dwarf improved type that is far superior to the older types of *Scarlet Sage*. It is always in bloom and can be used to advantage wherever a vivid spot of color is desired. Plants raised from seed sown at the end of February commence to produce spikes of dazzling scarlet flowers early in June and until frost. Per 1000 seeds, \$1.50; pkt., 25c

3624 Scarlet Dragoon. The flowers are nearly double the size of the old *Salvias*. Fully grown plants in bloom form compact bushes 3 feet across by 3 feet high, and bloom from ground to summit. Per 1000 seeds, \$1.00; pkt., 15c

3625 Rose Flame. This superb 1950 All America Silver Medal Winner really should be called *Coral Sage* since the flowers are a stunning rich coral pink color which we know will be welcome especially by those who consider the brilliant scarlet shades of the other *Salvias* too intense for their garden color scheme. That does not mean that those who admire the rich red varieties would not want it. There have been other pink *Salvias* but none ever came anywhere near this gorgeous color. Pkt., 25c

3626 Splendens. The old favorite bedding variety producing during the summer and fall dazzling scarlet flowers in profusion. Height, 2 feet.

Per 1000 seeds, \$1.00; pkt., 15c

3628 Tom-Thumb Zurich. Of dwarf, compact growth, forming oval bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. Per 1000 seeds, \$1.50; pkt., 25c

Blue Sage

3631 *Salvia Farinacea* Blue Bedder. The plants grow from 4 to 5 feet tall, having long spikes of light blue flowers. Seed sown indoors in February will bloom in August. This is quite distinct from *Salvia Splendens*. Pkt., 25c

Schizanthus (A)

Butterfly Flower or Poor Man's Orchid

Our strains are valuable for pots and decoration. In the garden sow the seed directly outdoors late in spring where the plants are to grow, as they do not transplant readily. The plants begin blooming in about two months' time. The Schizanthus is a superb cut-flower. Arranged in a vase, it resembles sprays of orchids and keeps in splendid condition for a week or more.

3670 Dr. Badger's Giant Flowering Hybrids. A super strain, robust and bushy, 1½ to 2 feet in height, with bright green, fern-like foliage. The flowers measure from 1 to 1¼ inches across. The light varieties, white, pink, buff-rose or yellow, have marked centers. The darker sorts are of purple, mauve or red, margined by a deep tone of the ground color. **Mixed Colors.**
Per 1000 seeds, \$1.00; pkt., 25c

3675 Wisetonensis Hybrids, Large-flowering. **Mixed Colors.** Beautiful colors and combinations in great variety. Per 1000 seeds, \$1.00; pkt., 25c

Colorful, Fragrant Stocks (A)

Colossal Ten Weeks

This is without rival for open-ground planting, attaining a height of 2½ feet; the spikes of bloom are long, and the individual flowers are very double. They are easily grown and are highly fragrant. They should be given good, rich soil to grow in.

- 3732 Blue Bells. Pretty shade of blue.
- 3733 El Dorado. Sulphur-yellow.
- 3734 Grand Rouge. Brilliant crimson.
- 3736 Mont Blanc. Purest white.
- 3737 Rosy Morn. Delicate rosy-flesh.
- 3740 Mixed. Brilliant colors.

Any of the above: 1000 seeds, 75c; pkt., 15c

3741 Collection of Colossal Stocks. One packet each of the 5 separate varieties, 60c

Large-Flowering Ten Weeks

Favorites for garden decoration; flowers double, of various colors and very fragrant.

3745 Cut-and-Come-Again Princess Alice. The branching plants, about 2 feet high, produce continuously from summer to fall, double white flowers, splendid for cutting.

Per 1000 seeds, 75c; pkt., 15c

3750 Double Mixed.
Per 1000 seeds, 50c; pkt., 15c

Early Colonial Branching

Here for the first time is a tall and really exclusively branching type of stock. This new strain blooms about two weeks earlier than the perpetual branching class, and grows to a height of two to two and one-half feet.

Unlike many strains, the new early Colonial does not produce a center spike, and consequently does not require pinching back to make it branch. From the base of each plant eight to ten heavy 30-inch branches spread out and produce a plant 20 inches in diameter. The large florets are formed on spikes 12 to 15 inches long.

3755 Rose Standish. A magnificent large-flowered bright rose. A fine color for cutting and one that shows off to advantage under artificial light.

3752 Mayflower—Red Rose. **3753 Priscilla—Silvery-Lavender.** **3754 Puritan—Pure White.**
3760 Mixed Colors.

Any of the above: Pkt., 25c

Stock, Gardenia

3748 This remarkable, new Giant Column Stock is indeed the last word in perfection for its class. Shimmering glistening white, the flowers are the purest snow white of any Stock variety yet introduced. Producing only one flower spike to a plant, this spike will, however, be of enormous size, 12 inches to 15 inches of florets and nearly 3 feet in length, and 4 or even 4½ inches in depth, with individual florets closely and compactly placed on the stem. The robust habit and uniformity of type, combined with a high percentage of doubles, places Gardenia definitely in a class by itself. Especially recommended for greenhouse culture.

Per 500 seeds, \$1.00; pkt., 25c

33

Star of Texas

Xanthisma Texanum (A)

3688 Flowers are light canary-yellow with a lighter colored center; single, daisy-like, with long, pointed petals. Stems are thin and strong, and although they are not very long, they are suitable for cutting. Does well in dry, open places. Bushy, erect plants, 1½ feet high; very free blooming Pkt., 25c

Statice

Sea Lavender (A)

These new varieties are used when dried for winter bouquets. They are also valuable for growing in rockeries; plants 2 feet high.

3692 Sinuata atrocoerulea. Dark blue.

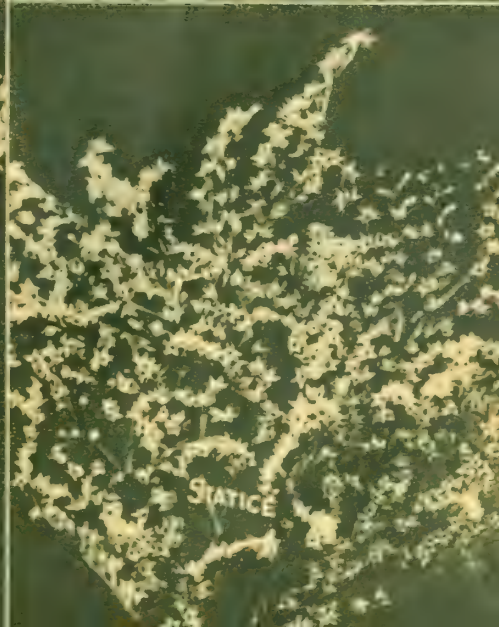
3693 Bonduelli. Lemon yellow.

3698 Sinuata rosea. Brilliant rose.

3699 Snow White.

3690 Mixed Colors.

Any of the above: Pkt., 15c



DOUBLE GIANT EXCELSIOR (Improved Column)

Non-branching, producing one flowering spike
A beautiful sort particularly adapted for greenhouse culture producing one stem 2 to 2½ feet long set with fine double flowers, the blooms appear when the plant is about 1 foot tall.

- 3722 Deep Apricot. 3726 Pink.
- 3723 Crimson. 3727 White.
- 3724 Dark Blue. 3730 Mixed.
- 3725 Lavender.

Any of the above: 500 seeds, 75c; pkt., 25c

3731 Collection of 6 Giant Excelsior Stocks, \$1.25

STOCK, ROSE STANDISH



SUNFLOWER
"RED and GOLD"

Sunflower HELIANTHUS (A)

3777 **Giant Russian.** Immense, single yellow flower.....Per. oz., 15c; pkt., 10c

3779 **"Lilliput Hybrids."** Branching plants, 3 to 4 feet high, producing long-stemmed single flowers, 3 to 4 inches across. Various shades of yellow and a percentage of flowers zoned with red, rose, purple, etc.....Per 1/2 oz., 35c; pkt., 15c

3800 **"Cut-and-Come-Again," Dwarf Branching.** The plants form bushes 3 to 4 feet high, bearing a succession of yellow flowers with maroon centers from June until frost. The perfectly formed, single flowers, 3 to 4 inches across, are poised on long stems, which "vase" beautifully. They commence to flower in a few weeks from seed.
Per 1/2 oz., 35c; pkt., 15c

3783 **"Red and Gold."** The plants grow to a height of 7 to 9 feet. The central stem and main branches bear the large flowers, 4 to 5 inches across. Most flowers have a wide zone of red, surrounding the purplish-black center; the tips of the petals are golden-yellow.
Per 1/2 oz., 35c; pkt., 15c

DOUBLE SUNFLOWER

3804 **Double Sun Gold.** Magnificent flowers 6 to 8 inches in diameter. Densely double; globe shaped, rich orange; the plants are 4 to 5 feet high.....Per 1/2 oz., 35c; pkt., 15c



SWEET ROCKET

SWEET ROCKET Dame's Violet (P)

HESPERIS MATRONALIS

Favorite, hardy plants for the garden border; 2 to 3 feet in height, covered with showy spikes of flowers. The colors range from white through lilac to pink and purple; splendid for cut flowers.

4440 **Mixed Colors**.....Pkt., 15c



SWEET WILLIAM

Sweet William

Dianthus barbatus

Henderson's New Annual

4450 **Mixed Colors.** The old favorite Sweet William flowers the second year from seed, but this new type blooms in early summer from spring-sown seed. The plants produce fine heads of bloom of various colors—white, crimson, rose-pink, etc., many of which are broadly edged with white.....1000 seeds 50c; pkt. 15c

Henderson's Perfection (B)

Sweet William (*Dianthus Barbatus*) is one of our finest hardy garden plants, thriving in any good garden soil and lasting years. The plants grow about 1 foot high and form fine clumps.

4455 **Double, Large-flowering Perfection. Mixed.** Extra choice from a fine collection.

Per 1000 seeds, 75c.; pkt., 25c

4456 **Double Dwarf Mixed. Large-flowering variety, growing 9 inches high.**

Per 1000 seeds, 75c.; pkt., 25c

4459 **Pink Beauty (Newport Pink).** Large single flowers of pure pink.

4462 **Scarlet Beauty.** Large single flowers of intense scarlet.

4464 **White Beauty.** Pure white.

4470 **Single Large-flowering Perfection. Mixed.** Extra choice varieties.

Any of the above: 1000 seeds 60c; pkt., 15c

Explanation of the letters following the various species of flower seeds.

- (A) Annual
- (P) Perennial
- (CA) Climbing Annual
- (CP) Climbing Perennial
- (B) Biennial
- (TP) Tender Perennial

Cultural directions printed on back of seed packets.

THE CHILDREN'S GARDEN

A Dozen Annual Flowers

The following have been selected as being a sure-fire group suitable for a beginner's or a child's garden. All of these will grow in poor soil; all that they demand is an adequate amount of moisture and direct sunlight over the major part of the day.

- | | |
|-------------|----------------|
| Calendula | Marigold |
| Calliopsis | Marvel of Peru |
| Centaurea | Nasturtium |
| Convolvulus | Petunia |
| Euphorbia | Portulaca |
| Gaillardia | Zinnia |

4775 **SPECIAL OFFER: The Children's Garden Collection.** 1 packet each of the above 12 varieties, 75c. If bought separately would cost \$1.25.



TAGE TES

Tagetes (A)

The ideal border plant for a bed of Marigolds.

4473 **Signata pumila.** This is a dwarf Marigold, growing 6 to 8 inches tall, and spreading into plants a foot or more in diameter. The graceful, bright green foliage is practically hidden from summer until frost by thousands of bright yellow single blooms. Fine for rock gardens, too.

1000 seeds 35c; pkt., 15c.

Seed Collection of 10 CLIMBING ANNUALS

4721 Even in the smallest garden there should be space for growing every one of these ten showy climbers. **\$1.00**

Balloon Vine. A graceful vine growing about 10 feet high, with white flowers and bright green balloons.

Cobaea scandens. Vigorous plants 20 feet in height, with large, bell-shaped, rich blue flowers.

Cardinal Climber. Vigorous, yet exquisitely delicate, with feathery foliage and brilliant scarlet blooms.

Dolichos. Fine heavy shade-casting foliage and clusters of Wisteria-like crimson flowers, and crimson pods, 10 ft.

Gourds. Just the thing to plant along a fence. Contains a wide variety of all the prettiest ones. 20 feet.

Moonflower. One of the great favorites, 20 to 40 feet tall, with magnificent white blooms in the autumn.

Imperial Morning Glories. What a riot of bright colors. Plants up to 30 feet tall.

Nasturtiums, Giant-Flowering Climbing. Mixed. Great old favorites, with large flowers in many colors. 6 to 8 ft.

Sweet Peas, Giant Spencer Mixed. So lovely and so profuse. All colors, 6 feet.

Thunbergia, Mixed Colors. Fine on a fence. Rich green leaves and copious blooms in yellow and orange.

THUNBERGIA

Black Eye Susan Vine (CA)

4475 *Alata*, Mixed Colors. Rapid-growing climber; height, 6 to 8 feet. A pretty vine for trellis, fences, rock-work, etc. The flowers are very attractive, being either orange, yellow or white with jet black centers. The leaf petioles are curiously ringed and the leaves deeply toothed. Though a tender perennial, it is usually grown as an annual. Also a splendid ground cover. Pkt. 15c

TORENIA (A)

4477 *Fournieri*. These are of easy culture and are useful for windowboxes, low borders and bedding; height, 10 inches. Flowers light blue and purple with yellow throat. Does well in shade. Pkt. 25c

TITHONIA (A)

Golden Flower of the Incas

4476A *Speciosa*, Early Flowering. One of the most striking of late summer and fall flowering annuals. Grows 4 feet tall and bears a great profusion of orange-scarlet blooms, not unlike single Zinnias in form and size. Pkt. 20c

4476 *Torch*. All American Silver Medal Winner for 1951. As showy as the preceding but the plants are much more bushy and free flowering. Pkt. 25c



TRITOMA

TRITOMA Torch Lily (P)

4480 *New Hybrids*, Mixed Colors. Popularly known as "Torch Lilies," "Red-hot Poker," "Flame Flowers," etc., and produces the brightest flowers of the autumn garden. They range in color from pale lemon to orange and from salmon-pink, coral red, etc., to crimson. The plants vary in height from 2 to 3 feet. Pkt. 25c

URSINIA Jewell Daisy (A)

4478 *Anethoides*. An interesting annual from the Cape of Good Hope. The plants are dwarf, carrying on long, wire-like stems numerous orange-colored, daisy-like flowers with brown centers, making a striking display that lasts all summer long. Pkt. 25c

VENIDIUM (A)

Star of the Veldt

4482 *Fastuosum*. It suggests the exotic splendor of its native Africa, and luxuriates in the mid-summer sun. The plants grow about 2 feet high and bear golden yellow sunflower-like blooms with black centers. Pkt. 25c

4483A *Fastuosum Hybrids*. The color range is varied and very interesting—apricot shades, pure white, canary yellow, golden-yellow and the well-known orange. We find that the hybrids stand extreme heat better than the original orange. Pkt. 25c

VERONICA, Speedwell (P)

4516 *Spicata*. Has become very popular for the hardy border. It grows 18 inches high, and is covered all summer with spikes of bright blue flowers. Pkt. 25c



Verbena

American Beauty COLLECTION OF New Verbenas (A)

4491 *Lavender Glory*. A glorious color not hitherto known in Verbenas—a true lavender, with cream white eye.

4514 *Spectrum Red*. This magnificent Verbena is brighter than any other Verbena yet introduced, having no eye.

4490 *Beauty of Oxford Hybrids*. The giant hybrid, the florets measure over 1 inch in diameter. The color shades from clear rose-pink to rose-red.

4487 *Brilliant*. Rich, deep, flame-rose with white eye, which helps to bring out the brilliant color.

4515 *White Beauty*. The largest and finest pure white variety ever introduced. Continuously in flower.

4489 *Royale*. The color is a rich deep royal blue with a large yellow eye.

Any of the above: 1000 seeds \$1.00; Pkt. 25c

4521 Special Offer:

The Collection of six packets \$1.00

4520 *American Beauty*. Mixed Colors. A fine blend of giant flowering varieties.

Price per 1000 seeds \$1.00; pkt. 25c

Henderson's MAMMOTH

The average trusses measure 3½ ins. across. They bloom freely, are vigorous in growth and for the garden beds and massing they are unrivaled. Flowers of the most brilliant colors are produced from spring until late in the autumn.

4496 Pink 4502 Scarlet 4510 Mixed

4498 Purple 4506 White

Any of the above: 1000 seeds 60c; pkt. 15c

4511 Collection of the four separate colors. Pkt. 50c

VERBENA (P)

4486 *Venosa*. A lovely hardy, purplish-blue verbena; fine for beds. The plants grow about 18 inches high and flower profusely. Pkt. 25c

VINCA ROSEA (A)

Madagascar Periwinkle

Handsome bushy plants, producing freely round single flowers 1½ inches across, suitable for either pot culture or sunny flower beds; flowers profusely from June to frost; height 1½ feet.

4522 *Rosea*. Bright rose.

4524 *Rosea Alba*. White with rose eye.

4526 *Rosea Alba Pura*. Pure white.

4530 Mixed Colors.

Any of the above: 1000 seeds 75c; pkt. 15c

35



VIOLA

Viola (P)

Pansy Violets, Tufted or Bedding Pansies

This improved strain (*Viola cornuta grandiflora hybrida*) produces Pansy-like blossoms, about 1 inch across. They form perfect mats covered with flowers from spring until cold weather. They are hardy perennials, fine for permanent beds, edgings, etc. Many of them are highly violet scented.

4533 *Arkwright Ruby*. Ruby red with terra-cotta markings.

4533A *Avalanche*. Pure white, compact.

4534 *Blue Gem or Jersey Gem*. Look like large single violets and are produced on 6-inch stems; color a pleasing shade of violet blue. Thrives in partial shade or in a sunny location.

4534A *Primrose Dame*. Sulphur yellow.

4536 *Apricot Gem*. Apricot shading to a deep orange center.

4535 Mixed Colors.

Any of the above: Pkt. 25c



Wall Flower (A & P)

Double Early Wonder Annual

5446 *Mixed*. March and April sowings bloom in August. The main spike is covered with double fragrant blossoms in yellow, orange, and mahogany shades. Height, 2½ feet.

Per 1000 seeds 75c; pkt. 25c

SINGLE FLOWERING ANNUAL

These flower the first season from seed, making compact branching plants, 8 to 10 inches in height, covered with fragrant single flowers.

4556 *Blood-red*. Red, shaded orange. Pkt. 15c

4560 *Mixed Colors*. Per 1000 seeds 50c; pkt. 10c

PERENNIAL VARIETIES

4550 *Large-Flowering Double Mixed Colors*.

Per 1000 seeds \$1.00; pkt. 25c

4565 *Large-Flowering Single, Mixed Colors*.

Per 1000 seeds 75c; pkt. 15c



**GIANT
EARLY FLOWERING
SWEET PEAS**

GIANT EARLY FLOWERING SWEET PEAS

Bloom 4 Weeks Earlier Than the Late Spencers, Under Congenial Conditions Producing Profusely Immense Waved Flowers, "Fours" Predominating on Long Stems

- 4305 **Bacchus**. Red maroon.
- 4311 **Bridesmaid**. Silver pink.
- 4314 **Coquette**. Deep salmon.
- 4324 **Gardenia**. Pure white.
- 4329 **Hiawatha**. Deep rose.
- 4357 **Princess Blue**. Clear light blue.
- 4364 **Rhapsody**. Rosy-lavender.
- 4369 **Sequoia**. Rich golden cerise.
- 4374 **Sparks**. Bright orange scarlet.
- 4384 **Tahoe**. Mid-blue.
- 4387 **Top Sergeant**. Blood red crimson.
- 4386 **Treasure Island**. Golden orange.

Any of the above:

Pkt. 15c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00

4400 **Giant Early Flowering Spencer, Mixed**. This exquisite strain contains the delightful, characteristic Sweet Pea colors in infinite variety.

Pkt., 15c; oz., 60c; ¼ lb., \$1.75 lb. \$6.00

SPECIAL OFFER

Collection of the following Six Popular Giant Early Flowering Spencer Sweet Peas:

- 4311 **Bridesmaid**. Silver pink.
- 4324 **Gardenia**. Pure white.
- 4329 **Hiawatha**. Deep rose.
- 4357 **Princess Blue**. Light blue.
- 4369 **Sequoia**. Golden cerise.
- 4374 **Sparks**. Orange scarlet.
- 4401 One pkt. each of above \$1.00.

ORCHID FLOWERED

Giant Spencer Sweet Peas (A)

The characteristics of the Spencer Sweet Peas, grown under congenial conditions, are: robust growth, the plants attaining a height of from 6 to 10 feet, requiring for full development to be from 6 inches to a foot apart. The flowers are giants among Sweet Peas, measuring 2 to 2½ inches across. They are beautifully formed, with huge standards, open and upright, and immense wings gracefully poised. Three and often four of these queenly blossoms are borne on long, strong stems, rendering them unsurpassable as cut flowers for vases, bouquets and other decorations. Their long-continued profusion of bloom is phenomenal, but accounted for by the fact that a majority of the flowers of true Spencers fall as they fade—before the seed pod is formed—as when Sweet Peas set pods, the flowering diminishes.

Condensed cultural instructions for garden culture under both northern and southern conditions and for winter flowering under glass are given in Henderson's leaflet, "How to Grow Sweet Peas to Perfection," free to customers.

*The Most Beautiful
of the Standard*

Orchid-Flowered Varieties

- 4006 **Ambition**. Rosy lavender.
- 4021 **Avalanche**. Glistening white.
- 4049 **Bonnie Briar**. Rose pink.
- 4051 **Capri**. Charming light blue.
- 4058 **Charming**. Rosy cerise.
- 4055 **Chieftain**. Beautiful deep mauve.
- 4059 **Chinese Blue**. Rich deep blue.
- 4078 **Diana**. Rose on cream ground.
- 4088 **Elstree**. Bright pink on cream.
- 4095 **Flagship**. Deep navy blue.
- 4096 **Flamingo**. Orange scarlet cerise.
- 4098 **Flora**. Clear deep lavender.
- 4113 **Gigantic**. Pure white.
- 4114 **Golden Dragon**. Bright orange.
- 4116 **Grand National**. Rich cream.
- 4195 **Highlander**. Pure lavender.
- 4182 **King White**. Pure white.
- 4086 **Leader**. Salmon pink, cream ground.
- 4224 **Mayfair**. Pink on white.
- 4226 **Melody**. Light salmon pink on cream.
- 4219 **Miss California**. Salmon cream pink.
- 4229 **Pinkie**. Rose pink.
- 4252 **Prince of Orange**. Deep orange.
- 4272 **Royal**. Purple.
- 4277 **Rubicund**. Brilliant crimson.
- 4279 **Ruffled Exquisite**. Salmon cerise.
- 4281 **Sweet Afton**. Silvery pink.
- 4295 **Warrior**. Maroon.
- 4298 **What Joy**. Deep cream.
- 4297 **Windsor Blue**. Clear dark blue.

Any of the above:

Pkt. (40 to 50 seeds) 15c; oz. (400 to 500 seeds) 50c; one oz. will sow a double row 20 ft. long or a single row 40 ft. long.

4300

Henderson's Mixed Giant Spencer or Orchid-Flowered SWEET PEAS

An unsurpassable mixture of these inspiring Giant Spencer or Orchid-Flowered Sweet Peas that bloom so freely from June onward and produce long flower stems with 4 or 5 very large, well-proportioned blooms that are exquisitely waved and ruffled. Our mixture has been carefully blended to produce an outstanding effect with just the right proportion of each color to present a harmonious picture of tones.

Pkt. (75 to 100 seeds) 10c; oz. (400 to 500 seeds), 40c; ¼ lb., \$1.25; lb., \$4.00

SWEET PEAS CUTHBERTSON

This new type is an important addition to the Sweet Pea family. Chief characteristics are—great vigor, profusion of large fragrant blossoms, extra long stems, ability to produce out of doors in those sections where heretofore Sweet Peas have been unsuccessful due to hot weather conditions. Ideal type for home gardeners.

- 4416 **Coline**. Scarlet. Cert. of Merit, Scottish Sweet Pea Society, 1944.
- 4417 **Danny**. Navy blue.
- 4418 **David**. Bright rose crimson.
- 4421 **Evelyn**. Salmon cream pink. Silver Medal 1944, Gold Medal 1945, Scottish Sweet Pea Society.
- 4422 **Frank C.** Rosy lavender. 1st class cert. Scottish Sweet Pea Society, 1945.
- 4423 **Hazel**. Light blue.
- 4424 **Janet**. Black seeded, white. Cert. of Merit, Scottish Sweet Pea Society, 1944.
- 4425 **Liza**. Maroon.
- 4426 **Lois**. Rose pink, white ground. Silver medal, Scottish Sweet Pea Society, 1944.
- 4428 **Tommy**. Clear medium blue. 1st class cert. Scottish Sweet Pea Society, 1944.

Any of the above:

Pkt., 20c; oz., 75c; ¼ lb., \$2.25

4000 **Mixed**. A brilliant, well balanced blend. Pkt., 15c; oz., 60c; ¼ lb., \$1.75; lb., \$6.00.

4301 Collection of Sixteen Harmonious Giant Spencer SWEET PEAS

Pictured on opposite page

Key to Plate:

- A Miss California
- B Golden Dragon
- C Bonnie Briar
- D Gigantic
- E Warrior
- F Royal
- G Capri
- H Diana
- I What Joy
- J Sweet Afton
- K Elstree
- L Ruffled Exquisite
- M Highlander
- N Rubicund
- O Flagship
- P Pinkie

One packet each of these 16 Harmonious Sweet Peas, value \$1.75 \$2.40



16 Harmonious
Giant Spencer SWEET PEAS

One packet each

Flowers by the thousands in a glorious color range representing the best of the "Orchid-Flowered" varieties. A value of \$2.40 for

\$1.75



Glorious NEW and IMPROVED PETUNIAS

Petunias are all-important annual flowers especially suited to our gardens. They are easy to grow and bloom profusely from mid-summer until frost. Giant-flowered varieties like Fluffy Ruffles should be started indoors, but bedding petunias give excellent results sown outdoors where to bloom.

3371 Alluring Fluffy Ruffles

The three flowers shown at the top of the page as #1 represent just a small fraction of the many wonderful colors found in this magnificent strain. Many of the blooms have a yellow throat, others are deeply lined or netted with pink, lavender, and richest purple on a light ground. All are very large and beautifully frilled. Mixed colors only. 1000 seeds \$1.00; pkt. 25c.

Four Superb BEDDING PETUNIAS

3297 Glow. Dazzling rich carmine red flowers borne on dwarf, bushy plant in such great profusion as to make them a solid mound of brilliant color. Glow always is appreciated because of the striking color contrast it provides to other varieties with more delicately colored flowers. 1000 seeds \$1.00; pkt. 25c.

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Special Offer

ALL FIVE ON THIS PAGE

#3381. We are sure that many gardeners will want every one of these five outstanding petunias shown on this page.

They will give from mid-summer until frost and remain. These petunias also are excellent for displaying in vases, if handled with a little care.

Value \$1.25
for \$1.00
only



**5 New
Supreme Larkspur (A)**

Five of the loveliest colors imaginable representing an entirely new strain, growing 4 to 5 feet in height with flower trusses from 1 to 1½ ft. long.

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- 2563 Lilac. A pleasing shade
- 2561 Dark Blue. Very brilliant
- 2566 Salmon. Very lovely
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Any of the above:
Pkt. 25c.

2572

Collection

One pkt. each of these five lovely colors. Value \$1.25 for **\$1.00**



Lake of Thun



Cardinal Shades



Rheingold

Giant Swiss Pansies

Acclaimed by many as the most perfect of all. The pansies are very robust, carrying heavy flowers of true colors on strong stems with few leaves. Well displayed around the garden house.

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GIANT DAHLIA-FLOWERED ZINNIAS

Enjoy these glorious large and colorful Zinnias measuring as much as five inches across right in your garden.

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 - 4662 Buttercup (E)
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Pkt. 15c

4681 HENDERSON'S GOLD MEDAL COLLECTION

1 pkt. each of these
8 showy colors
\$1.00



HENDERSON'S

Modern Zinnias (A)

In almost every popularity vote of annual flowers taken in recent years, the Zinnia has invariably headed the list. This popularity is indeed deserved, because there are few flowers that are more satisfactory. They grow in practically all soils and develop into flowering plants in about eight weeks' time. They are obtainable in a great diversity of forms, from the dainty single linearis type, to every conceivable form of double flowers, ranging from the diminutive low growing Dwarf Mexican, with miniature blossoms about 3/4 inch in diameter to the Majestic Giant Dahlia Flowered, with flowers 4 to 5 inches across. Although they grow and flower in poor soil, for best results they should be planted in a well-prepared soil enriched with Henderson's Garden Fertilizer. For early flowers, start seed indoors in March or April, or sow directly in the garden about the middle of May.

ZINNIA CALIFORNIA GIANT

A very popular variety having large flat flowers giving a graceful effect, particularly for use as a cut flower, also suitable for bedding. Height, 3 to 4 feet.

- 4602 *Cerise Queen*. Beautiful orange rose.
- 4603 *Crimson Queen*. Rich crimson.
- 4604 *Golden Queen*. Golden yellow.
- 4605 *Rose Queen*. Deep rose.
- 4607 *Scarlet Queen*. Deep scarlet.
- 4608 *Violet Queen*. Deep purple.
- 4609 *White Queen*. White.
- 4609A *Yellow Queen*. Canary yellow.
- 4610 Mixed.

Any of the above: 500 seeds 60c; pkt. 15c

4611 Collection, 1 packet each of the above 8 colors.....\$1.00



CALIFORNIA GIANT



FANTASY ZINNIAS

The strikingly attractive, shaggy-petaled flowers, 3 inches in diameter, are born on long, strong stems. Picking the blooms freely causes the plants to branch and increases the production of flowers, and those forming at an angle hold that position without drooping.

- 4684 *Orange Lady*. Deep orange.
- 4685 *Rosalie*. Bright rose.
- 4686 *Star Dust*. The curled and twisted petals of the golden yellow flowers make it an ideal cut flower for table arrangements, etc.
- 4687 *White Light*. A lovely creamy white Fantasy Zinnia that is exceptional for its artistic formation.
- 4688 *Wildfire*. Rich dazzling scarlet. The plants are early blooming and exceptionally free flowering.
- 4690 Mixed.

Any of the above: 500 seeds 50c; pkt. 15c

4691 Collection. One packet each of above 5 separate colors...60c

4693 Golden Century

Golden Century combines all the wonderful qualities of a perfect plant with a most unusual and charming flower color—golden orange with shades of salmon on the reverse of the broad petals. 3 ft. tall..... Pkt. 25c



LILLIPUT or POMPON

We offer the five best colors to further popularize this charming type. Seed sown as soon as warm weather sets in will produce flowering plants in 75 days. They are wonderful garden plants, growing 18 inches tall and 12 inches across.

- 4641 *Burnt Orange*
- 4643 *Golden Gem*
- (Valencia)
- 4644 *Salmon Gem*
- 4642 *Crimson Gem*
- 4644A *White Gem*
- 4645 Mixed

Any of the above:
500 seeds 50c; pkt. 15c

ZINNIA LINEARIS

4647. A dwarf early flowering form somewhat comparable to Zinnia Haageana. The single flowers are deep golden orange in color, with a delicate light yellow stripe. It is early flowering, and the plant reaches a height of 8 to 10 inches with a spread of as much as 2 feet.

500 seeds 60c; pkt. 15c

4692 World Champion

The largest of all Zinnias yet well proportioned and perfect in every way. Sturdy; 3 ft. tall, and coming in a surprisingly large and fine mixture of most desirable colors. 500 seeds 60c; pkt. 25c

DWARF LARGE-FLOWERING or Cut-and-Come Again

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers that are of ideal size for vase displays. A delightful type in the garden as well because it blooms so profusely.

- 4582 *Crimson*
- 4594 *White*
- 4586 *Orange*
- 4598 *Yellow*
- 4592 *Salmon-Rose*
- 4600 *Mixed Colors*

Any of the above: 500 seeds 25c; pkt. 10c

4601 Collection of the 5 separate colors 40c



DWARF MEXICAN

4650 HAAGEANA. Very desirable dwarf plants about 1 foot tall producing miniature double blooms in shades of brown, red, and yellow. Most suitable for edgings and low center pieces for table decorations..... 500 seeds 50c; pkt. 15c



ZINNIA LINEARIS

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All books are delivered transportation paid in the U. S. A. and Possessions.



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Cabbage Hybrid Succession

Cabbage 253 Hybrid Succession O. S. CROSS

A 1950 All-American honorable mention variety and the first Hybrid Cabbage ever introduced. The heads are larger than Succession weighing up to 10 lbs. They are solid, of good color, and remarkably uniform in size and shape. This variety will appeal to all home gardeners who like a solid cabbage that has both size and quality. Season 80 days from setting the plants in the garden. Pkt., 25c.



Cucumber 421 Surecrop Hybrid

All-America Bronze Medal 1950

This is the most highly rated of the white spine type cucumber hybrids. It is exceptionally early maturing requiring 58 days and that, of course, is a particularly desirable feature for the home gardener. The fruits are attractive, slender, and very uniform in shape and size. They measure 8 to 9 in. in length and 2½ in. in diameter. Their attractive dark green color holds up well after picking. The flesh is crisp, sparkling white and tender. Vigorous, long bearing, resistant to mosaic and downy mildew. Pkt. (30 seeds), 25c.

Tomato 897 Hybrid Early Sensation

Can you imagine a tomato maturing its first fruits 60 days after setting out? This new hybrid will do just that and bear fruits weighing 4 to 5 oz. each. The plants are vigorous and productive carrying their fruits in clusters of four or more. Of bright rich scarlet color and with solid, meaty flesh. A very heavy producer. Pkt. (30 seeds), 35c; 3 pkts., \$1.00.

Watermelon 584 New Hampshire Midget *All-America 1950 Gold Medal Winner*

No bigger than a cantaloupe—juicy, red, delicious.

This new watermelon has been scaled down to the small American family and the home-size refrigerator. It weighs no more than 6 lbs. and measures about 6 ins. across. The melons are ready for picking in 65 days from seed sowing time and thus insure a satisfactory crop in northern gardens. This new Midget Watermelon is a perfect miniature of the large melons down to the seed pattern in the cut fruits and the shiny black seeds. The flesh is just as red and juicy.

The rind is very thin in gray-green stripes. The plants are remarkably productive and yield a melon every 6 ins. along the vine so that 200 fruits from a hundred foot row is not unusual. New Hampshire Midget ripens very quickly when it reaches full growth and often it is ripe while still appearing green. A person used to testing ordinary watermelons is apt to let this variety go beyond the prime eating stage. This is such a unique new variety that we feel confident many home gardeners that never before have considered growing Watermelons in their gardens will be anxious to give it a trial this year and be among the first to surprise their friends with this unique novelty. Pkt., 25c.

New Hampshire Midget Watermelon served at the famous New York Stock Club. "Copyright LOOK Magazine."



Onion 616 Hybrid Asgrow—Y-40

*The first hybrid onion
to be presented to
the home gardener*

Hybrid vigor when applied to onion means additional earliness, hardiness, and uniformity with heavier yields. It required many years of patient work from plant breeders to accomplish these results for the onion is not a plant that readily lends itself to hybridizing. Asgrow Y-40 is an early, mild, sweet onion of globular shape with a tan-yellow skin and firm white flesh. Its hardiness means that the seed may be sown sooner than the older varieties, and so produces onions earlier in the season. Ready in about 90 days from sowing. Pkt., 35; 3 pkts., \$1.00.

**Lochief Hybrid Sweet Corn
New for 1951—see page 61.**



Old Melon—Good but bulky. "Copyright LOOK Magazine."



The Most Outstanding Vegetable Novelties of 1950

Squash 837 Uconn



A. A. S. Gold Medal for 1950. The hybridizing of a summer and winter squash produced this variety with fruits that can be used as summer squash or stored for winter use.

UCONN is a dual purpose squash. The immature fruits can be picked during the first part of the growing season and boiled whole to make a delicious vegetable. The fruits which set later in the season may be left on the vine until frost and used for winter squash.

UCONN was developed by hybridizing the vine type Acorn squash with the Early Prolific Straightneck. The result is a bush plant type that produces heavy crops of fruits fully as early as Early Prolific Straightneck with the shape and color of Acorn. **Pkt. 25c.**



Cucumber 417 Palmetto

Developed by Dr. W. C. Barnes, Clemson College Truck Experiment Station, for the southeastern states and other regions where downy mildew, or "blight" is a menace to cucumber growing.

Typical fancy fruits are 8 to 9 inches in length and a rich dark green in color. The seed cavity is small and the interior flesh is a sparkling white, crisp and solid. The flavor is excellent. Yields compare most favorably with other varieties, but when mildew strikes **PALMETTO** will continue to produce long after other varieties are ruined. Season 72 days. **Pkt., 25c.**

Tomato 890 Southland

The new variety that is considerably resistant to late blight, early blight, and many other tomato diseases.

The disastrous effects of blight on the tomato crop in recent years has spurred the efforts of scientists to develop a blight-resistant variety. **Southland** is to date their most encouraging answer to this problem . . . **Southland** is not only considerably resistant to blight, but it is also nearly immune to Fusarium wilt, and considerably resistant to blossom end rot. . . . The fruits are a good bright red, with well colored flesh; meaty, of good size, and flattened globe in shape. The plants are vigorous, heavy yielders, hardy and dependable in every way. Developed by the U.S.D.A. Vegetable Breeding Laboratory Charleston, S. C. Season 73 days. **Pkt. 25c.**



Tomato
Southland

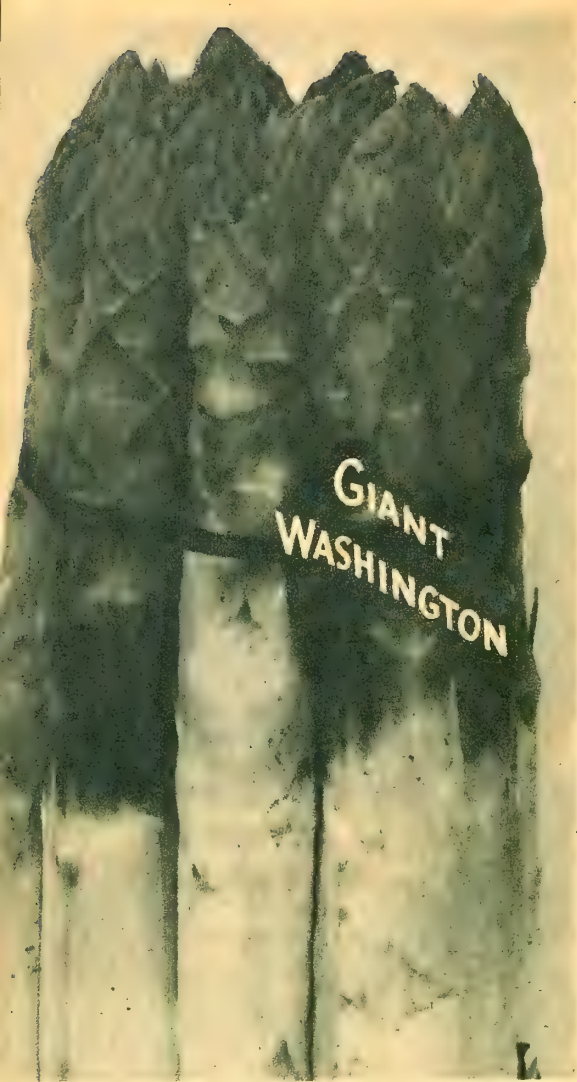
12 Topcrop The U. S. No. 1 Bush Bean

A. A. S. Gold Medal Winner 1950. Here is the product of many years patient effort to develop a snapbean that would approach perfection in the quality of the beans, the productivity of the plants, and other capacity to resist common bean diseases and adverse weather conditions.

The pods are round, straight, smooth and entirely stringless and without fiber. Seed development is slow, thus making for meaty pods even in relatively advanced stages of maturity. The pods average six inches in length, and maturity is slightly earlier than Tendergreen. Look for a tremendous yield over a short period, rather than extended pickings. The plants grow 15 to 16 in. high, have great vigor and are immune to common bean mosaic and greasy pod. It has the vigor to develop plants of good size under adverse weather conditions. **Topcrop** was developed by Dr. W. J. Zaumeyer, Bureau of plant Industry, Beltsville, Md., **Pkt., 20c; 1/2 lb., 50c; lb., 85c; 5 lbs., \$4.00.**



Topcrop



IT'S EASY TO GROW YOUR OWN ASPARAGUS

Asparagus may be grown in almost any soil or location. Beds that are cared for improve with age and last for many years. Cutting may begin the second year after the roots are planted. If seed is used, three to four years longer are required before the plants reach cutting size. Plant in rows from 3 to 5 feet apart, with a distance of 9 to 24 inches between the plants. Send for free pamphlet, "Asparagus Culture."

★ GIANT WASHINGTON ROOTS

This variety is in our opinion the finest in cultivation. It adapts itself to most soil conditions and most locations.

Some varieties of Asparagus seem to be afflicted with rust, but Giant Washington—developed under the auspices of the United States Agricultural Department—is declared to be peculiarly immune from this disease. The shoots are of giant size, very vigorous, straight, and what is still more important, of extra good quality. Dark green tinged with purple.

	Per 25	Per 50	Per 100
Two-year-old roots. . . .	\$1.95	\$3.25	\$5.75
Delivered, Transportation Paid.			

★ 207 GIANT WASHINGTON SEED

Price, pkt., 15c; oz., 35c; ¼ lb., 90c; lb., \$2.25.

BUSH BEANS GREEN (See cultural instructions on following page) PODDED

23 LONGREEN (New)

An All-America Award Winner. A New Strain of Our Famous Tendergreen

This new strain has all the good qualities that made Tendergreen the preferred variety for the home garden. In addition, however, Longreen produces pods that are fully one inch longer—up to 7½ inches in length. It is a rare achievement in plant breeding to increase the size of a vegetable without in any way detracting from its quality. LONGREEN beans are as stringless, tender and flavorful as the parent variety, and the plants are equally productive. Season 48 days.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.50.

★ 28 TENDERGREEN

First in Quality—The Bean De Luxe

For those who demand quality above all else, we recommend Tendergreen. The

pods are absolutely stringless and fiberless, with a delicious flavor and a melting tenderness that distinguishes them as the ultimate in quality. Tendergreen is not an erratic producer, but a dependable and prolific bearer. It is one of the earliest beans in cultivation. The vigorous plants average from 14 to 15 inches high, the stems are stout and rigid, the foliage is heavy, glossy and attractive. The pods are deep, rich green in color, extremely brittle, perfectly round, and 6 to 6½ inches long. Ready for use in 48 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$3.00; 15 lbs., \$7.50.

Succession plantings of a row or two of Tendergreen every two weeks will keep your table plentifully supplied throughout the Summer.

★ Recommended for quick freezing



Henderson's
Tendergreen
Bush Bean

ARTICHOKE

201 Large Green Globe

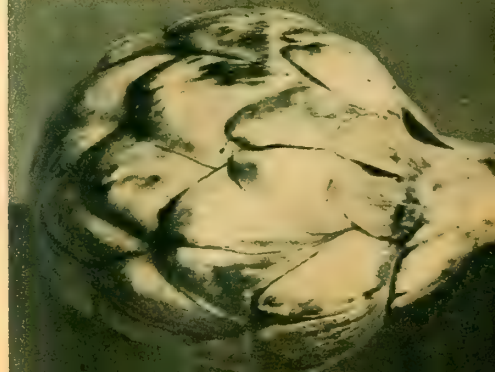
Early, Productive and Rustless

The best strain of this favorite French delicacy.

Price, pkt., 25c.

TAKE YOUR VITAMINS
the Enjoyable Way in Delicious Vegetables—Fresh from Your Own Garden

ARTICHOKE GREEN GLOBE



BUSH BEANS

GREEN
PODDED

CULTURE—Sow every two weeks from early May until August for succession crops in the latitude of New York. Further south, sow earlier; further north, later. Plant two inches deep in drills two and one-half feet apart. Plant seeds two inches apart, thin out plants to stand four inches apart. They commence bearing in six to eight weeks. 2 lbs. to 100 feet of drill. Approximate maturity dates are given for each variety.

★ Recommended For Quick Freezing

22 HENDERSON STRINGLESS

Stringless, Meaty, Rust-Resisting

The "Henderson" Stringless Bush Bean is absolutely stringless from the first to the last picking and is quite free from rust. The vine is upright, strong and healthy; about one and a half to two feet in height, and bears a heavy crop of meaty, tender pods six to seven inches in length in about seven weeks from planting the seed. The quality and flavor of the pods are unexcelled, and even when canned they retain their color and flavor just as if freshly picked from the vine. We recommend it to our customers, knowing that it will give great satisfaction. Season 48 days.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.50; 15 lbs., \$9.50.

30 SUPERGREEN (New)

All-America Bronze Medal Winner

Supergreen merits this high award because of its high yields, excellent quality and resistance to mosaic. It produces tremendous crops of slender, round pods that are stringless in all stages. The pods are 6 to 7 inches in length, and of a rich green color that rates them high in table quality.

We consider it superior to Tendergreen in both quality and productiveness.

Price, pkt., 20c; ½ lb., 45c; lb., 85c; 5 lbs., \$4.00; 15 lbs., \$9.50.



★ 1 BOUNTIFUL

Flat, Green-Podded, Stringless

Popular Throughout the Nation

Introduced by us many years ago, this superior, stringless bush bean is in greater demand today than any other variety in cultivation. The plant is very vigorous, almost immune from disease, hardy, early and prolific. It bears rich green pods, of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, and of high quality, meltingly tender and having a delicious flavor exclusively their own. The pods are stringless and entirely free from any tough, membranous lining when young, and this tender "snap brittle" quality is retained even into maturity. Ready in 48 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$3.00; 15 lbs., \$7.50.

24 PLENTIFUL

The plant is large, medium dark green, exceptionally vigorous, highly productive, and from our observations last season, appears to be more resistant to disease than most varieties. The pods are quite similar to Bountiful, measuring 6½ to 7 inches long, but not quite as wide and slightly darker green, straight, flat, entirely stringless, and of the highest quality. Season 48 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$3.00; 15 lbs., \$7.50.

14 FRENCH HORTICULTURAL

Produces 7-inch pods generously splashed with brilliant red or carmine. Used as a snap bean or for shelling green. Season 70 days.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.50.

26 REFUGEE STRINGLESS

The young pods are fine for canning and pickling whole. A popular late variety. Season 64 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$3.00; 15 lbs., \$7.50.

27 STRINGLESS BLACK VALENTINE

Matures early and produces large crops. A great improvement on the old popular Black Valentine. Ready for use in 53 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$3.00; 15 lbs., \$7.50.



SHELL BEANS (OR BAKING VARIETY)

Grown mostly as dried beans for winter use. Culture same as Green-pod Bush Beans, but shell beans should be left on vine until pods are matured. Vines are then cut and allowed to dry before threshing. 1 lb. to 100 feet of drill.

31 WHITE MARROW

A large, plump bean of high quality; productive on good soil. Season 100 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$3.00; 15 lbs., \$7.50.

Vegetable Seeds are delivered Transportation Paid in the U. S.



BUSH BEANS WAX PODDED

The modern varieties of Wax Beans are delicately flavored and are at their best when grown in the home garden. When the beans are formed, it is advisable not to cultivate among the plants, particularly in the early morning when the plants are covered with dew. Culture same as that recommended for Green Bush Beans on Pages 47 and 48. Ask for Leaflet "Garden Culture of Beans." Maturity dates are approximate.

44 GOLDEN AGE WAX

The Superlative Quality Wax Bean

We have named this supreme product of the horticultural art "Golden Age," because we believe its advent is an achievement in the science of plant breeding. Besides being absolutely stringless, it is remarkable for its rust-resisting and disease-resisting qualities. The plants are vigorous in growth, and bear heavy crops of transparent, tender, golden, waxy pods, delightful to the eye, and ready to pick in 50 days from the planting of the seed.

Price, pkt., 20c; ½ lb., 45c; lb., 80c; 5 lbs., \$3.75; 15 lbs., \$9.00.

SUCCESSION COLLECTION OF BUSH BEANS, GREEN AND WAX

The Surest Way to Enjoy Delicious Beans All Summer. This collection is made up of standard varieties, selected to give a continuous supply of garden beans throughout the season.

Bountiful. Green. Plant for early.

Refugee Stringless. Green. Plant for late.

Pencil Pod Black Wax. Plant for early.

Sure Crop Wax. Plant for medium early.

34-A	1	pkt.	each of 4 sorts	\$.50
34-B	½	lb.	" " 4 sorts	1.25
34-C	1	lb.	" " 4 sorts	2.35

"QUICK FREEZING AND FAMILY GARDENING"

by Gordon Morrison, will give you all the vital information about quick freezing and how to plan your garden to get the most out of it. A new book—220 pages, scores of illustrations. Postpaid for \$2.75.

★35 PENCIL POD BLACK WAX

One of the oldest varieties grown, which has been so greatly improved that it compares favorably with newer sorts. It is very early, enormously productive and of fine quality. Season 52 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$3.25; 15 lbs., \$7.75.

Henderson's Three Popular HOME GARDEN COLLECTIONS

Full descriptions of The Country Gentleman, Suburban and City Garden Collections appear on Page 56. They are easy to order and economical. You save up to 25% by ordering in this manner.

Prices: Country Gentleman, \$6.00; Suburban, \$3.00; City, \$1.00.

33 EDIBLE SOY BEAN (Bansei)



National attention has been focused on these beans, and everyone is eager to grow them. This variety has produced excellent crops in different sections of the country. Green or dry, the beans are delicious, and an excellent source of vitamins A, B and G. Is early and productive. The plants grow 24 in. high, and are covered with pods. They do not require support. Beans are ready for use 96 days from sowing.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75.

55 SURE CROP WAX

Clear Amber, Stringless Pods. Ideal for the Home or Market Garden

Strong Grower, Dependable Cropper

The beautiful amber pods average 6 to 6½ inches long. They are straight and brittle, stringless and of excellent flavor. The plants are large and robust, and produce excellent crops. This variety is an established favorite in all sections of the country where beans are grown. Ready in 52 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$3.25; 15 lbs., \$7.75.

56 Unrivalled Wax

Earliest Wax Podded Variety Grown

Very Prolific, Melting Tenderness, Excellent Flavor

It is above all else the earliest Wax Bean within our knowledge. We have found it two days earlier than any other in our trials, which alone renders it extremely valuable. The color develops very early in the growth of the pods, which remain tender for a long period. The flavor is excellent, and both plant and pod are free from rust and blight. Season 48 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.25; 15 lbs., \$7.75.



BUSH LIMA BEANS

CULTURE—These dwarf or bush forms of pole Limas come into bearing much earlier and do not require poles or other support to climb on; and they continue in bearing for weeks. Being more tender than Dwarf Snap Beans, the seed cannot be planted as early. Plant about the middle to latter part of May around New York. The rows should be two and one-half feet apart, the seed sown edgewise in the drills six inches apart and covered one inch. They commence bearing in from twelve to fifteen weeks, according to the earliness of the variety. Do not brush against bean foliage when wet. 1 lb. to 100 ft. of drill. The average number of days required for the plants to reach bearing size is given in the description of the variety.

★ Recommended for Quick Freezing

69 EARLY GIANT True Bush, Enormous Pods and Beans

(See Color Illustration on Page 57)

This variety is the best possible Bush Lima Bean, possessing every quality so long known and esteemed in the older pole varieties, and can be grown as easily as any Snap Bean. It is the earliest of the large bush sorts.

The strong, rugged plants of true bush form, 1½ feet in height, are of healthy, sturdy, upright growth, requiring neither poles nor stakes and bear from July until frost almost unbelievable quantities of 5- to 6-inch pods, each containing usually four large, thick beans, averaging as large as those of the large pole Limas, and whether used green or cured, they are of superb quality—tender, rich and buttery, the true Lima flavor. In the green state their tender freshness is maintained beyond the ordinary, accounted for by the pods being unusually fleshy and thick and the

Price, pkt., 15c; ½ lb., 45c; lb., 80c; 5 lbs., \$3.75; 15 lbs., \$9.25.

★65 TRIUMPH (New) All-America Selections—Silver Medal 1949

Triumph was selected as a variety of high eating quality. Tenderometer readings show the beans to be more tender than the Henderson types. The bright green seed coat makes Triumph the most attractive of the baby limas. It retains its green color longer, and is thus ideal for quick-freezing and canning. The beans are tightly packed in the pods, and are three or four in number. The plants are short and compact.

Season 72 days. Triumph brings us a distinct new variety in the thick-seeded baby Fordhook class. It was selected from a cross between the Sieva Pole and Fordhook Bush Lima by Dr. Roy Magruder and Dr. Robert E. Wester, U.S.D.A. Bureau of Plant Industry, Beltsville, Md.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.50.

★72 FORDHOOK

A Favorite with the Home and Market Grower

One of the best known and most widely grown Limas in cultivation. It is an extremely heavy cropper, just a few days later than our Early Giant. The bush, which grows stiffly erect about 16 to 20 inches high, holds the broad, plump pods well above the ground so that they do not become beaten or discolored by wind or rain. The pods usually contain from 3 to 5 large plump beans of excellent quality. This variety is equally as valuable for the home gardener as for the market grower. Season 75 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.25; 15 lbs., \$7.75.

78 IMPROVED HENDERSON

Yields Continuously from Early Summer to Frost—Suitable for all Sections, North and South

The original Bush Lima Bean, the "Henderson," was defective in size, and though because of its extreme earliness, thousands of our customers were enabled to grow Lima Beans where none had grown before, the defect remained until the introduction of the "Improved Henderson," which is at least 50 per cent larger than the original yet retaining all the remarkable qualities of its predecessor.

It grows as freely and is just as dependable in the North as in the South; in fact, it is suitable for all sections. The quality is excellent, possessing the rich, buttery flavor common to all Limas. Ready in 70 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$3.00; 15 lbs., \$7.25.

★75 HENDERSON

The Original "Baby" Lima Bean

It produces a continuous crop from the time it comes into bearing (it is fit for the table in the latitude of New York the middle of July) until frost, and, being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The plant forms a compact bush about 18 inches high. The Beans are the size of the Sieva or small Lima, and of delicious quality. Ready 65 days after seed sowing.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75; 15 lbs., \$6.25.

PETER HENDERSON & CO., 35 Cortlandt St., New York 7, N. Y.



TRIUMPH

foliage luxuriant and sheltering. Ready in 72 days.



FORDHOOK U. S. 242

73

FORDHOOK U. S. No. 242

We are indebted to the U.S. Department of Agriculture for this new and outstanding lima bean. Heavier yields, both early and late, distinguish this variety from the standard Fordhook. It sets basal pods from the first blossoms even in hot, dry weather. The pods are very uniform, and hold their size on the late sets—and contain 3 to 4 plump beans of the finest quality. The plants are wider spreading and have heavier foliage than standard Fordhook. Season 72 days.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.50; 15 lbs., \$8.50.



LEVIATHAN

There are few food items that are more wholesome or contain more or a better balance of food values than luscious melting Lima Beans picked fresh in your own garden.

When we combine their ease of culture; their long season of production; their delicious flavor and their component food values which include proteins, carbohydrates, iron and all the vitamins; we have a garden crop par excellence.

POLE LIMA BEANS

POLE LIMA BEANS are grown in hills three feet apart, in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York. Approximate maturity dates are given in the variety descriptions.

POLE LIMA BEANS are grown in hills three feet apart, in rows four feet apart, but being very tender, the seeds should not be planted until the ground has warmed up, about two weeks later than other beans, or in the latter part of May around New York. Approximate maturity dates are given in the variety descriptions.

HENDERSON'S New Pole Lima Bean

83 EMPIRE STATE (See Color picture on page 75)

This new pole lima bean is unique—"the only one of its kind." In place of the customary 4 to 5 beans to the pod, as found in other varieties, Empire State has mostly 6. Furthermore, this new variety shows greater productivity in pods per plant, so that a season's yield is truly enormous.

To the home gardener who has only a limited space for planting, and who has heretofore hesitated to plant pole lima beans because of the space they require, we say by all means plant Empire State—the crop will more than justify the space you allot to it.

The pods of Empire State are of giant size, the average length being about 7 inches. They are borne in great clusters from the top to the bottom of the plant.

The beans are uniformly large and fleshy with a perfection of flavor, luscious and rich. They are ideal for freezing.

The vines show great vigor, and under normal conditions grow up to 12 feet or more in height. The bearing season extends over a long period.

Price, pkt., 35c; ½ lb., \$1.00; lb., \$1.75.



OLD HOMESTEAD or KENTUCKY WONDER

85 LEVIATHAN

The Earliest Pole Lima Bean Grown

Many growers prefer the pole varieties of Limas. These are later than the bush sorts, and in some localities there is difficulty in maturing the crop. In Northern States, or where by reason of continued cool nights the growth is less rapid, Leviathan will be found admirably adapted.

The plant is strong and takes to the poles more readily than any other sort. It is fully a week earlier than any other pole variety, therefore can be grown successfully where other sorts would be caught by frosts of early autumn. It is a prodigious cropper, producing its pods in large clusters, well filled with large, fleshy beans, pale green in color, of a rich, buttery flavor. Season 80 days.

Price, pkt., 15c; ½ lb., 40c; lb., 75c; 5 lbs., \$3.50.

POLE BEANS

CULTURE OF POLE BEANS

—These are planted about the middle of May, in hills from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. Rough cedar, or similar poles seven or eight feet long should be used for Pole Beans to climb on. 2 lbs. to 150 hills. 30 lbs. to the acre in hills. Approximate maturity dates are given in the variety descriptions.

93 GIANT WAX

Truly a Giant, Bears Pods 8 to 10 in. Long

Since its introduction in 1932, Giant Wax has won many admirers. It is a show bean par excellence, as it develops beautiful, unblemished, flat pods 8 to 10 inches long and clear amber yellow in color.

The plant is vigorous, tall and very resistant to disease. The giant pods are produced in abundance over a long period. Notwithstanding its large size, the bean is of fine texture, free from string in the young stages, very brittle and tender. As an exhibition bean it excels all others. Ready in 65 days from seed sowing.

Price, pkt., 25c; 5 packets for \$1.00.

96 OLD HOMESTEAD or Kentucky Wonder

This most popular, green-podded snap Pole Bean is a marvel of continued productiveness and is ten days earlier than any other green-podded Pole Bean. First pickings may be made in the latitude of New York early in July, and the vine will continue to produce in abundance until frost.

The pods hang in great clusters from the top to the bottom of the vine and can be gathered by the handful; they are very large, 6 to 8 inches in length, stringless, plump, meltingly tender and of superb flavor. Ready in 65 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$3.00.

98 SCARLET RUNNER

A 10-foot ornamental vine for shade, with dazzling scarlet flowers. Pick pods when half grown for use as "snap." Ready in 90 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c.

Aphis, Bean Beetles and other insects that attack Bush and Pole Beans can readily be controlled by spraying with Henderson's Stabilized Rotenone.

BEETS HENDERSON'S SELECT CULTURE — TABLE VARIETIES

1 oz. to 50 feet of drill; 5 lbs. to the acre in drills. The best soil for Beets is light, and enriched the year before with well-rotted manure. For early, sow in spring, as soon as the ground is fit to work, in drills about one foot apart and one inch deep. For main crop sow the first week in May, and for winter use, sow in June or July. These dates are for the latitude of New York. South, sow earlier; north, later. When the seedlings have attained four leaves, thin out to four inches. Our booklet, "Garden Culture of Root Crops," is forwarded free on request. It describes the culture of Beets. The indicated maturity dates are approximate. They will vary with the season.

231 IMPROVED OVAL GEM

See Color Picture page 75

A New High in Flavor and Tenderness

Tempting—Nutritious—Requires Less Cooking

It is oval in shape, slightly receding toward the base. It is extremely smooth and uniform, medium in size—just the right size for the home garden as well as for making an attractive bunch for marketing. The foliage is small, bronze-green in color. The beets are dark red, slightly ringed; when cooked (which, by the way, requires less time than the ordinary sorts), the rings disappear, turning the entire beet to the color of a glowing ruby.

Price, pkt., 25c.

212 CROSBY'S EGYPTIAN Special

The largest of the very early sorts. It is very quick to attain size. The shape is a little flat, but very uniform. The tops are small, and the whole plant grows easily and quickly. The flesh is somewhat lighter in color than usual, but it is very attractive. Season 58 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$2.75.

★ 214 DETROIT DARK RED

Probably the best of the larger sorts. It succeeds equally well at all seasons, and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. It may be sown about August 1st (in the vicinity of New York) for a crop to store for winter. The flesh is solid, always tender, of good flavor and excellent color. Season 56 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.10; lb., \$2.75.

216 EARLY BLOOD TURNIP

Very attractive in appearance, the roots being smooth and uniform, and the color deep blood red. The flesh is tender and sweet, and it is an excellent variety for canning. This variety should be sown for a late crop on account of its quickness in maturing. For winter storage it is unexcelled. Season 56 days.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.10; lb., \$2.75.

219 EARLY WONDER

Edible roots are produced much earlier than with most varieties. It is very highly recommended for spring and summer sowing; it can also be planted later in the season than any other kind for the last crop of the year. The skin is deep red and the flesh dark in color, fine grained and particularly tender and sweet. Fully matures in 58 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.10; lb., \$2.75.

**BEETS have a high Nutritive Food Value,
Especially in Vitamins B₁ and C**



EARLY WONDER BEET



ORDER ENOUGH SEED
To Make Three or More Sowings
During the Season. Enjoy a steady
supply of delicious young beets.

226 EXTRA EARLY EGYPTIAN

When sown in the open ground in favorable weather, the roots may be pulled for table use in June, at which time they are the size of a small apple, and their flavor is at its best. The root grows almost entirely out of the ground, to which it is held by a slender tap-root. The skin is very smooth; violet-red in color; flesh of a dark blood color. Ready in 54 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.10; lb., \$2.75.

227 GOOD FOR ALL

Because of the small size of its roots even when fully matured, it is especially fine for canning and pickling whole. Tops small and uniform. Roots smooth, very even in size, almost globular in shape, very small slender tap root. The skin is dark red and the flesh deep crimson, fine grained, tender and sweet. Season 56 days.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.10.

238 BEET, WINTER KEEPER

Winter Keeper develops into large, tapering roots which retains their delicacy of quality and flavor throughout the winter. Due to its large size and the rough appearance of the outer skin, the average housewife would be rather skeptical regarding its quality, but one trial will convince anyone that it is not only one of the finest flavored, but also one of the most valuable root crops, on account of its wonderful keeping qualities. It will keep to perfection in an outdoor storage pit, and retain its fine flavor and solid deep rich red texture until the following spring.

Price, pkt., 15c; oz., 55c; ¼ lb., \$1.65.

BEET SUCCESSION COLLECTION

Enjoy delicious sweet and tender beets throughout the entire season by planting Henderson's Succession Collection.

Extra Early Egyptian, for first crop
Early Blood Turnip, midseason
Detroit Dark Red, late

239-A 1 pkt. each 3 varieties..... 30c
239-B 1 oz. each 3 varieties. Price..... \$1.00

★ Recommended for Quick Freezing

THE FOOD GARDEN

By Lawrence and Edna Blair

A must if you grow vegetables! Explains culture, insect control, harvesting.
20 double-page line drawings.

Price, \$2.00



BROCCOLI

240 EARLIGREEN (NEW)

Produces Many Crops

This remarkable new variety produces a large center head in 65 days from planting. After the head is cut, however, the plant produces an enormous crop of lateral shoots that are of the same fine quality as the original center head. The plants bear for many weeks. All gardeners who want to enjoy delicious broccoli over a long season should sow EARLIGREEN. Ready in 65 days.

Price, pkt., 35c; ½ oz., \$1.25; oz., \$2.25.

★ 241 RIVIERA

The Improved Italian Type —A Delicious Vegetable

(See Color Picture, Page 57.)

Famed for its tender, delicious and savory flavor, also for its healthful and obesity-reducing qualities, and lastly for its extreme ease of culture.

The plant grows about two feet high, is branching in character, and each branch terminates in a green sprout. When the green sprouts, which are actually a mass of flower buds, have developed to two or three inches across (and before the flowers appear), they are ready for use.

It thrives anywhere. For an early crop, start the seed in a cold frame and transplant seedlings in the open ground after frost.

For late crop, start seed in the open ground during the early Summer months. It is cooked and served like Cauliflower. Ready in 75 days.

Price, pkt., 25c; ½ oz., 90c; oz., \$1.75.

BRUSSELS SPROUTS

★ 242 LONG ISLAND STRAIN

(A Special Dwarf Selection.)

This popular vegetable is easy to grow. The sprouts produced along the central stem resemble miniature cabbage heads. They have a delicious flavor, much more delicate than ordinary cabbage. Our strain produces compact plants that are liberally covered with solid sprouts. Ready 85 days from the setting out of the plants.

Price, pkt., 25c; ½ oz., \$3.00; 1 oz., \$5.00.

★ Recommended for quick freezing

The culture of Broccoli and Brussels Sprouts is given in our Cabbage pamphlet, sent free on request.

CABBAGE

CULTURE—For earliest crop, start seeding hotbed in February, cover seed one-half inch. Transplant in April, eighteen inches apart in rows and two feet between rows. For late crop start seeds in May or June outdoors in good, rich soil and transplant in July. Approximate maturity dates are given from the time the plants are set out in the ground.

PLANT AT LEAST THREE SORTS—EARLY, SECOND EARLY and LATE

EXTRA EARLY and EARLY VARIETIES

254 CHARLESTON WAKEFIELD

The pointed-head Cabbages are of excellent quality, quite free from the coarse rankness so commonly associated with Cabbage. Henderson's Charleston Wakefield is larger, but fully equal in quality to any of its class and admirably suited to succeed the very early sorts.

Ready 68 days from the setting out of the plants.

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.80.

269 GOLDEN ACRE

Golden Acre Cabbage is an early round-headed variety resembling Early Market in shape and type, but is smaller. It will remain on the field for a long time without bursting. Season 64 days.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25.

259 EARLYKROP

One of the earliest round-headed Cabbages on the market. It finishes with the Earliest Wakefield type; but unlike that type, it remains in perfect condition on the field for a long time without bursting or bolting to seed. This is a very desirable quality for the home gardener who wants his crop to extend over a long period of time. Season 64 days.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25.

262 EARLY MARKET

The plant is small, with short stem, and few outer leaves. These have the excellent habit of curving inward, thus providing protection to the head.

For home use its remarkably fine quality and tenderness will be greatly appreciated. There is an entire absence of coarse veins and leaves, and it has the quality peculiar to some of the best sorts of hardening the head before it has attained its full size. Season 64 days.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.25.

260 EARLY JERSEY WAKEFIELD

The Best First-Early, Pointed-Head Cabbage

The heads are pyramidal in shape, having a blunted or rounded peak. It is beyond question the best variety for spring and early summer in the private garden. Its first appearance brings a welcome change from the hard-headed winter sorts, for Early Jersey Wakefield is attractive in appearance and essentially good in quality. Season 62 days from plant setting.

Price, pkt., 10c; oz., 60c; ¼ lb., \$1.80.

273 PREMIER

It is the earliest of all the round-headed varieties, fully 3 to 4 days earlier than Earlykrop. The head is a trifle smaller, the plant is more compact; it can therefore be planted closer than other sorts, so that quality cabbage can be grown in even the smallest garden. The heads are very firm, and the quality is delicious, tender and succulent. Season 60 days.

Price, pkt., 25c; oz., \$1.00; ¼ lb., \$3.00.

“Yellows” Resistant Varieties

275 RESISTANT GOLDEN ACRE

(Extra Early)

This strain has proven highly resistant to “yellows” and has made it possible for growers to produce a good crop of early Cabbage in many areas infested with this disease. The heads closely resemble our strain of regular Golden Acre, but mature a day or two later.

Price, pkt., 25c; oz., \$1.00; ¼ lb., \$3.00.

263 MARION MARKET

(Second Early)

One of the first resistant strains to be developed. Marion Market has proven very profitable for many growers because of its dependability and heavy yields, even on yellows infected soil. The plants and heads are larger than Copenhagen Market. Season 75 days.

Price, pkt., 15c; oz., 80c; ¼ lb., \$2.40.

277 WISCONSIN HOLLANDER

No. 8 (Late)

This is a “yellows”-resistant strain of the Danish Ballhead type. An excellent late variety for storage and shipping. The plants are large and very hardy. The heads are large, practically round and solid. Season 105 days.

Price, pkt., 15c; oz., 85c; ¼ lb., \$2.55.



CHARLESTON WAKEFIELD

GOLDEN ACRE

CABBAGE

CULTURE: Second Early and Late varieties of Cabbage are sown outdoors in May or June in a small seed bed and transplanted to the garden in June or July. When the Cabbage Moth makes its appearance, spray with Henderson's Stabilized none Spray.

SECOND EARLY or SUMMER VARIETIES

248 ALL HEAD EARLY

An ideal second early Cabbage. The heads are large, flat, round, solid, weighing 6 to 8 pounds each. The quality is excellent. It is equally good for summer and winter use. Season 77 days from the setting out of the plants.

Price, pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$1.95.

274 SUCCESSION

The Most Celebrated Second-Early Variety

The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best.

Is so finely bred, so free from coarse veining of the leaves, that in addition to its reliability and sure cropping quality, it possesses all the fine qualities of the very best earlier varieties. Succession Cabbage is much sought after, and much seed is offered as "Succession" which is spurious. Season 80 days from plant setting.

Price, pkt., 10c; oz., 65c; $\frac{1}{4}$ lb., \$1.95.

LATE VARIETIES

258 DANISH BALL HEAD

This short stem type is popular on account of the great solidity and weight of the heads; it is a strong, vigorous grower, producing large, round, compact heads, almost as hard as iron, weighing, when trimmed, fully one-fourth more than any other Cabbage of equal size; in consequence, it keeps in condition until spring. Season 100 days.

Price, pkt., 15c; oz., 85c; $\frac{1}{4}$ lb., \$2.55.



SUCCESSION

LATE VARIETIES

249 PENN STATE BALL HEAD

A strain of Danish Ball Head developed by Prof. C. E. Myers at Penn State College. One of the best strains. Heads are globe, slightly flattened on top, solid, weighing 8 to 9 pounds. Keeps well in storage. Season 103 days from plant setting.

Price, pkt., 15c; oz., 85c; $\frac{1}{4}$ lb., \$2.55.

268 LATE FLAT DUTCH

It produces very large, round, flattened heads, very uniform, is firm and hard, a reliable header even under unfavorable conditions, and is one of the best late fall and winter-keeping Cabbages. Season 105 days.

Price, pkt., 10c; oz., 55c; $\frac{1}{4}$ lb., \$1.65.

SAVOY VARIETY

250 AMERICAN DRUMHEAD SAVOY

The Savoy Cabbages differ from all other in the peculiar crumpled character of the leaves.

Although excellent at any season of its growth, the Savoy Cabbage is never at its best until touched by frost. Season 88 days.

Price, pkt., 15c; oz., 85c; $\frac{1}{4}$ lb., \$2.55.

RED VARIETIES

270 MAMMOTH ROCK RED

A large-growing, select strain, producing very solid heads, weighing 10 to 12 lbs. each; color, intense dark red. Season 95 days.

Price, pkt., 15c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

279 RED ACRE

Uniform early red variety resembling Copenhagen Market in every respect except color. The heads are round, solid, deep red in color and mature with Copenhagen Market. The most desirable early red variety we have ever seen. Season 69 days.

Price, pkt., 20c; oz., \$1.25; $\frac{1}{4}$ lb., \$3.75.

CHINESE CABBAGE

Chinese Cabbage is a fine vegetable when cooked like other cabbage, but it is delicious when used as a salad

This is one of the most valuable vegetables for the home garden; it is a heavy yielder and the plant is rich in valuable and healthful minerals. As it grows best during the cooler days of late Summer and early Autumn, it is advisable to sow the seed during July or August.

257 CHI-HI-LI—also called CELERY CABBAGE

This variety is the most popular of any of the Chinese types and very dependable in heading. The heads are 18 to 20 inches in length, 3 to 4 inches thick at the base, and taper slightly, near the top or tip. They are very solid, well blanched, crisp, and of a delicious flavor. Ready 70 days from seed sowing.

Price, pkt., 15c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

53

Cabbage is a healthful food. It contains calcium, phosphorus and iron as well as all the vitamins.



AMERICAN DRUMHEAD SAVOY



MAMMOTH ROCK RED

CARROTS

CULTURE—Prefers a deep, mellow soil. Sow seed in April for an early, or in July for a fall crop. Sow seed half an inch deep in rows twelve inches apart. Thin out to three inches apart. If their growth is checked, carrots split and become rooty. To avoid this, water them thoroughly during a drought. Make successive plantings so as to insure a constant supply all summer. Seed may be sown from early Spring to as late as August 15th. 1 oz. sows 125 feet of drill. ★ Recommended for Quick Freezing

292 CORELESS

The Most Popular of all Home Garden Carrots

Its beautiful appearance alone wins favor for it wherever grown. Besides, its coreless, rich red-orange flesh possesses a sweet, melting tenderness that appeals even to those who otherwise are not fond of carrots. The shape is cylindrical, stump-rooted, about 6 inches long. It is clean skinned, smooth and very early. Season 68 days.

Price, pkt., 15c; oz., 60c; ¼ lb., \$1.80.

289 CALIFORNIA BUNCHING

Grown extensively in California for shipment to the Eastern markets. It is an excellent variety for the home gardener, because of its attractive appearance and high quality. The roots are about 8 inches long, slightly tapered, and at maturity practically cylindrical and stump rooted. The skin is smooth, deep orange in color. The flesh is of fine grain, and exceptionally sweet. Season 77 days.

Price, pkt., 15c; oz., 55c; ¼ lb., \$1.65.

290 CHANTENAY

A popular favorite for its rich orange-red color, its fine grained flesh, its superb flavor. Fully developed, it averages 6 inches in length, is broad at the neck and narrows gradually to a round, blunt base.

In the latitude of New York, it may be sown in the latter part of April for an early crop, and from the 1st to the 20th of June for the main crop. Season 70 days.

Price, pkt., 15c; oz., 55c; ¼ lb., \$1.65.

307 SUPREME HALF-LONG

This new variety is an improved, more slender, coreless type of Danvers with shorter tops. The roots are 6 to 7 inches long, about 2 inches in diameter at the shoulder and taper to a blunt tip. The skin is smooth and of an excellent deep color. The flesh is reddish orange, tender, and of splendid flavor. The core is small and of the same color as the flesh. Season 75 days.

Price, pkt., 15c; oz., 55c; ¼ lb., \$1.65.

★ 309 RED CORE CHANTENAY

We feel confident that the popularity of this strain will outrival that of the old Chantenay, because in this type the core has been practically bred out. The color is also deeper and richer, which gives the beautifully-shaped roots an even more attractive appearance. In all other respects it possesses the fine qualities of its parent, Chantenay. Season 70 days.

Price, pkt., 15c; oz., 55c; ¼ lb., \$1.65.

310 TENDERSWEET

The Sweetest, Tenderest and Hardest Carrot Grown

An outstanding sort for the home gardener because it represents quality at its zenith. It is a favorite with the market grower because its beautiful orange-red color and attractive appearance sell it on sight. The plant is distinct; the leaf-stalks dark purplish-green. The roots when fully matured average from 8 to 10 inches long. They taper slightly from shoulder to a blunt end. Season 80 days.

Price, pkt., 20c; oz., 60c; ¼ lb., \$1.80.

★ 300 NANTES HALF-LONG

A shapely, stump-rooted variety of medium size, and one of the best for private gardens for summer use; medium early. Season 68 days.

Price, pkt., 15c; oz., 60c; ¼ lb., \$1.80.

294 DANVERS HALF-LONG

A dependable, handsome, half-long cylindrical, stump-rooted Carrot of a rich dark-orange color; it grows to a large size, is smooth, and the flesh is very close in texture with very little core. It is a first-class Carrot for all soils, and has yielded 25 to 30 tons per acre, with the smallest length of root of any now grown. It is more easily harvested than the longer types and is excellent to store for winter, for stock or table use. Season 75 days.

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50.

★ Recommended for Quick Freezing

CARROT SUCCESSION COLLECTION

Nantes Half Long Chantenay
Danvers Half-Long

312-A 1 pkt. each 3 varieties. . . . \$.30
312-B 1 oz. each 3 varieties. . . . 1.45

ORDER ENOUGH SEED to make three or more sowings and enjoy delicious young Carrots throughout the season.

RED CORE
CHANTENAY



SUPREME
HALF LONG



CALIFORNIA
BUNCHING



The Basic Book for ALL Gardeners! LEARNING TO GARDEN

By Olive Mason Gunnison
With a Foreword by T. H. Everett

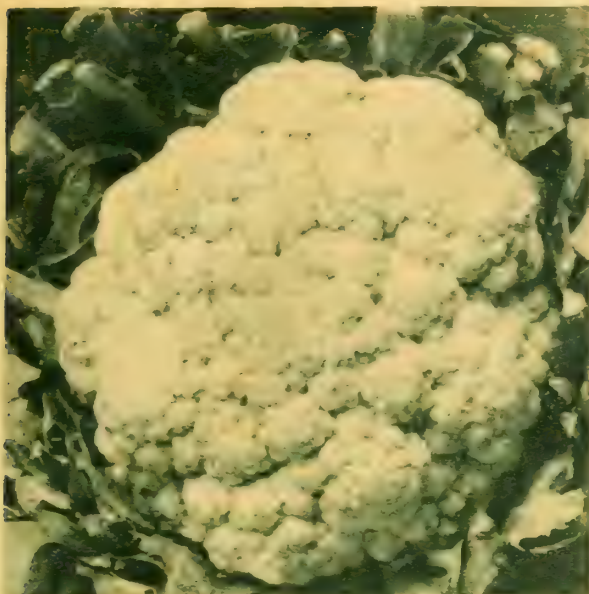
Complete primer for beginners—loaded with information for advanced gardeners—the perfect Christmas gift! Covers everything—from removing the sod to the care of the flowering plant—in simple, nontechnical style. 60 illustrations. 373 pages. Price, \$2.85.

CAULIFLOWER

with its cultivation to ask for our free pamphlet, "Cultivation of the Cauliflower."

Although Cauliflower may be grown as easily as Cabbage, we urge those who are not familiar

1 oz. will produce about 3,000 plants



The Famous Cauliflower "Snowball"



Henderson's Extremely "Primosnow" Early Cauliflower

★323 SNOWBALL (Shown in Color on Page 57.)

Incomparably the Best for Spring or Fall Crops. An Excellent Forcer. It Has Won More Prizes Than Any Other Variety in Cultivation.

The Genuine Is Obtainable Only Direct From Us

Beyond question, **The Famous Snowball** is the perfect Cauliflower for the American gardener. In most sections of the United States the best and most satisfactory crop is grown from seed sown outdoors about May 20th and transplanted during July, so that the plants make their best growth during the cooler months. For this crop, Henderson's Snowball is unsurpassed.

The Famous Snowball Cauliflower, grown from seed sown under glass in February and transplanted after frost, will produce perfect heads of snowy whiteness in the open ground by June 1st. There is none to equal it in value for forcing under glass for a winter crop, for which it is especially adapted by reason of its compact, upright habit, quick growth, and sure-heading quality. For all purposes and at all seasons it has become indispensable, owing to its reliability in heading, its strong, vigorous habit, and the whiteness of its perfectly formed flowers. It is, without doubt, the ideal Cauliflower, perfect in size, in reliability, in color, and in quality. Ready about 65 days from plant setting.

Price, pkt., 35c; ½ oz., \$2.50; oz., \$4.50.

327 SUPER SNOWBALL

This is an extra early strain of the Snowball type. Besides being extra early, the heads of "flowers" mature with greater uniformity, making it possible to harvest a large percentage of the crop in the first cutting.

The plants are vigorous and strong. The leaves, especially the inner ones, are well folded or curled over the heads. The heads are large, uniform in size, deep, and solid. They mature early and many times the entire crop is harvested before any heads of the later types are ready. One of the most profitable varieties for market. Season 55 days.

Price, pkt., 35c; ½ oz., \$3.00; oz., \$5.50.

★ Recommended for Quick Freezing

322 PRIMOSNOW

The Earliest Quality Cauliflower Ever Offered

This is an ideal type. It possesses many of the characteristics of our famous Snowball—good form, good size, great depth, and above all, a beautiful snow-white, firm head free from ricyness or leafiness. The plant is sturdy; the foliage of fine conformation the inner leaves being incurved, give ample protection to the developing flower. **Primosnow** is the earliest high-quality cauliflower that has ever been developed. It is ready to cut fully 8 to 10 days before Snowball. Season 55 days.

Price, pkt., 50c; ½ oz., \$3.25; oz., \$6.00.

326 SNOW KING

Produces Fine Medium-Sized Heads on Poor Land Where Tender Varieties Fail

It is now possible for the small garden owner to grow excellent Cauliflower even in back yards and small gardens where soil conditions are none too good. **Snow King** possesses many valuable characteristics, one of the most important of these is its **Hardiness**. It is also a winner because of its **Earliness**.

Snow King will also be enjoyed because of its delicious flavor, its creamy whiteness, and prove to be an invaluable addition to the dietary because of its high vitamin content. The very dark green leaves, shorter than those of most Cauliflowers, are strongly ribbed, which is a sure indication of the hardiness of the plant, and its ability to survive very trying conditions. They curl in at the top, thus protecting the young heads. Season 62 days.

Price, pkt., 25c.

Beware of imitations. We have always controlled our strain of Snowball Cauliflower and unless the seed is bought directly from us you do not get the genuine.

PETER HENDERSON & CO.,
35 Cortlandt Street, New York 7, N. Y.

The Compleat Gardener

Izaak Walton called his famous book
"The Compleat Angler"

It was thus addressed to those who wished to get complete enjoyment from their chosen sport . . . Our catalog is entitled "EVERYTHING FOR THE GARDEN" because it was designed to help you get complete enjoyment from your garden. Many of our gardening friends tell us that to get complete enjoyment they must grow their own vegetables. Yes, there is a great feeling of satisfaction in knowing that you are growing the finest food in all the world. You will never know how really good high quality vegetables can taste unless you pick them fresh from your own garden, sparkling with the morning dew. The vegetables we list in these collections have demonstrated their value as high quality home garden varieties. Every one of them has been tested on our Trial Grounds and comes to you with our full recommendation.

Save Money with a Henderson Planned Vegetable Garden



If your plot is approximately 50 x 50 ft.

999 SUBURBAN GARDEN

24 fine varieties \$3.00

Fresh vegetables for a family of four all summer long plus a surplus for canning and winter storage.

1/2 LB. BEANS, BUSH	Bountiful (Green)
1/2 LB. BEANS, BUSH	Surecrop (Wax)
1 PKT. BEANS, POLE	Old Homestead
1 OZ. BEET	Early Wonder
1 PKT. CABBAGE	Charleston Wakefield
1/2 OZ. CARROT	Danvers Half Long
1 PKT. SWEET CORN	Golden Bantam
1 PKT. SWEET CORN	Golden Cross Bantam
1 PKT. CUCUMBER	The Henderson
1 PKT. ENDIVE	Green Curled
1 PKT. LETTUCE	New York
1 PKT. MUSKMELON	Hales Best
1 PKT. ONION	Early Yellow Globe
1 PKT. PARSLEY	Emerald
1 PKT. PARSNIP	Hollow Crown
1/2 LB. PEAS	Thomas Laxton
1/2 LB. PEAS	Telephone
1 OZ. RADISH	Scarlet Globe
1 OZ. SPINACH	Summer Savoy
1 PKT. SQUASH	Early Prolific Straightneck
1 PKT. SWISS CHARD	Green Plume
1 PKT. TOMATO	Bonny Best
1 PKT. TOMATO	Marglobe
1 PKT. TURNIP	Purple Top White Globe

If your plot is approximately 75 x 75 ft.

1000 COUNTRY GENTLEMAN GARDEN

38 choice varieties \$6.00

This collection will produce a continuous supply of healthy fresh vegetables all summer for a large family or household and also an ample surplus for winter storage and canning. As a premium we send our famous "Garden Guide" with this collection entirely free.

1 LB. BEANS, BUSH	Bountiful (Green)	1 PKT. LETTUCE	Big Boston
1/2 LB. BEANS, BUSH	Surecrop (Wax)	1 PKT. MUSKMELON	Hales Best
1/2 LB. BEANS, BUSH	Lima, Early Giant	1/2 OZ. ONION	Early Yellow Globe
1 PKT. BEANS, POLE	Old Homestead	1 PKT. PARSLEY	Emerald
1 OZ. BEET	Early Wonder	1/2 OZ. PARSNIP	Hollow Crown
1 OZ. BEET	Detroit Dark Red	1 LB. PEAS, EARLY	Thomas Laxton
1 PKT. CABBAGE	Charleston Wakefield	1 LB. PEAS, LATE	Telephone
1 PKT. CABBAGE	Marion Market	1 PKT. PEPPER	Ruby King
1 OZ. CARROT	Danvers Half Long	1 OZ. RADISH	Scarlet Globe
1 PKT. CAULIFLOWER	Snowball	1/2 OZ. RUTA BAGA	Long Island
1 PKT. CELERY	Easy Blanching	1 OZ. SPINACH	Summer Savoy
1/2 LB. SWEET CORN	Golden Bantam	1 PKT. SQUASH, EARLY	Pro. Straightneck
1/2 LB. SWEET CORN	Golden Cross Bantam	1 PKT. SQUASH	Table Queen
1 PKT. CUCUMBER	The Henderson	1 PKT. SQUASH	Hubbard
1 PKT. ENDIVE	Green Curled	1/2 OZ. SWISS CHARD	Green Plume
1 PKT. KALE	Dwarf Curled	1 PKT. TOMATO	Bonny Best
1 PKT. KOHL RABI	Early White Vienna	1 PKT. TOMATO	Marglobe
1 PKT. LETTUCE	Grand Rapids	1 PKT. TOMATO	Ponderosa
1 PKT. LETTUCE	New York	1 OZ. TURNIP	Purple Top White Globe

If your plot is approximately 20 x 20 ft.

998 CITY GARDEN

12 choice varieties \$1.00

It will supply fresh, healthful vegetables for many, many meals for a small family during the season.

1/2 LB. Beans, Bountiful	1 PKT. each of Beets (Early Wonder); Cabbage (Charleston Wakefield); Carrot (Danvers Half Long); Sweet Corn (Golden Bantam); Endive (Green Curled); Lettuce (Grand Rapids); Parsley (Emerald); Radish (Scarlet Globe); Spinach (Summer Savoy); Swiss Chard (Green Plume); Turnip (Purple Top White Globe)
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The Quintessence of Deliciousness

Five Henderson Specialties

Bring Vegetable Perfection to the Home Garden



310 Carrot Tendersweet. The sweetest, tenderest and earliest carrot grown. Well-suited for 8 to 10 inches long and of a beautiful orange-red color throughout.
Price, pkts., 20c; 1/2 lb., \$1.50

12 Bush Bean Topcrop. 650 Great Mineral Water, extra round, straight, smooth and 6 1/2 inches long. Completely stringless, without fiber and of delicious flavor. Very productive and disease resistant.
Price, pkts., 20c; 1/2 lb., 50c; 3/4 lb., 85c; 5 lbs., \$7.00.



Bush Bean Topcrop

Topcrop improved the beans grown in California in the 1920's. All America's selections of bush beans are superior.



323 Cauliflower Snowball. Perfect heads of snowy whiteness. Grows quickly, firm, crisp, "milkmaid" plants and is most dependable for winter storage. Tall crops, also superb for freezing.
Price, pkts., 35c; 1/2 oz., \$2.50; oz., \$4.50

69 Bush Lima Bean, Early Giant. Bears truly enormous crops of well-filled pods with beans of delicious flavor. Very delicious and tasty.
Price, pkts., 15c; 1/2 lb., 45c; 3/4 lb., 80c; 5 lbs., \$3.75; 15 lbs., \$9.25

241 Broccoli Riviera. The improved Italian sprouting type, famed for its flavor and delicious flavor. Tastes good, grows well and is extremely productive. Sprouting beans and is grown as usual as alfalfa.
Price, pkts., 25c; 1/2 lb., 90c; 5 lbs., \$1.75





Finest Sweet Corn on Earth!

105

Cream-o-Gold

- Sweetest
- Tenderest
- Daintiest

Cream-o-Gold is an exclusive Henderson introduction. It was developed by us and today it outsells all other varieties of sweet corn offered by us.

Cream-o-Gold is our answer to home gardeners who demand quality above all else. The ears are a delicious creamy yellow, 8 to 9 inches long, and set with 8 or 10 rows of lusciously sweet kernels. The cob is not much thicker than a pencil so that the kernels are extra deep and give you more to eat than any other variety that has thickness of cob to add to its size.

The plants of Cream-o-Gold are very uniform. They are about 5½ ft. tall and most stalks produce two full-size ears. Under average growing conditions they will be ready for the table 88 days after sowing the seed. Cream-o-Gold has unexcelled table quality. Its sweetness and delicious flavor set it in a place apart. The lusciously sweet pulp is covered with a thin, tender skin which accounts for much of its tenderness. The genuine Cream-o-Gold sweet corn is obtainable only from us. We urge you to order for a liberal planting, bearing in mind that it also is ideally suited to quick freezing. That is a splendid way to enjoy the fruits of your harvest long after the growing season is past.

Pkt. 25c; ½ lb. 55c; lb. \$1.00; 5 lbs. \$4.75

138 Sunlite

The Earliest Yellow Hybrid Sweet Corn

Sunlite stands at the top for earliness, high yields, and uniform high quality. The ears are from 7 to 7½ inches long. They are set with 10 or 12 rows of perfectly-formed, creamy yellow kernels that are as attractive to the eye as their luscious sweet flavor is to the palate. In fact, few other sweet corn varieties are as sweet as Sunlite. The plants are of medium height, but they are very vigorous. The ears mature in about 70 days after planting.

Pkt. 20c; ½ lb. 50c; lb. 90c; 5 lbs. \$4.25



Sunlite

SWEET CORN

CULTURE—Sweet or Sugar Corn may be either planted one inch deep in rows three or four feet apart, and the seeds placed about eight inches apart in the rows, or planted in hills at distances of three or four feet each way, according to the size of the variety grown. The taller the variety, or the richer the soil, the greater should be the distance apart. We make our first plantings in this vicinity about the middle of May and plant every two or three weeks until the last week in July. In more southerly latitudes planting is begun earlier and continued later. The earliest varieties are ready for the table in eight or nine weeks from planting and the late varieties in from eleven to twelve weeks. 1 lb. for 150 hills; 12 to 15 lbs. per acre.

HYBRID VARIETIES

Exceptionally Vigorous and Resistant to Stewart's Disease



GOLDEN CROSS BANTAM

125 GOLDEN CROSS BANTAM

Practically Immune to all Bacterial Diseases

This outstanding and popular variety is the most dependable for the home garden. It is remarkably wilt-resistant and has shown an unusual capacity to withstand unfavorable weather conditions. The ears are most uniform and attractive. They average 8 to 9 inches in length, and they are well filled to the tips with 10 to 14 rows of golden yellow kernels. The kernels are deep, tender and sweet and retain their good table quality for a longer period than most sorts. Matures in 85 days.

Price, pkt., 20c; ½ lb., 45c; lb., 80c; 5 lbs., \$3.75.

128 MARCROSS

This extra early yellow hybrid is strongly resistant to bacterial diseases. When planted at the same time as Golden Cross Bantam, Marcross will be ready for use about ten days earlier. The ears are practically as long as the ears of Golden Cross Bantam and have 10 to 14 rows of kernels. The quality is superb. Matures in approximately 74 days.

Price, pkt., 20c; ½ lb., 45c; lb., 85c; 5 lbs., \$4.00.

117 GOLDEN SUCCESSION

Henderson's New Long Season Hybrid Sweet Corn Recommended for the Home Garden

The outstanding feature of this new hybrid variety is the wide spread in maturity which is desirable in a home garden Sweet Corn. The first picking is ready in 74 days and, due to the spread in maturity, successive pickings are made over a period of about 10 days or more, thereby providing a continuous supply of the choicest Sweet Corn from one planting. The plants are sturdy, vigorous, 6 to 6½ feet tall, and very productive. The ears are about 8 inches long with 12 rows of deep yellow kernels. Excellent quality.

Price, pkt., 20c; ½ lb., 50c; lb., 90c; 5 lbs., \$4.25.

126 HYBRID EVERGREEN (White)

The popularity enjoyed by Stowells Evergreen over a long period of years, and in all sections of the country, has actuated our plant hybridizers in the development of a hybrid strain so resistant to disease that it can be successfully grown in sections where Stewart's disease is prevalent. Hybrid Evergreen is exceptionally vigorous and productive. The delicious snow white ears are about 8½ inches long, with 16 to 18 rows of kernels which are fairly deep. It matures in about 96 days.

Price, pkt., 20c; ½ lb., 45c; lb., 85c; 5 lbs., \$4.00.

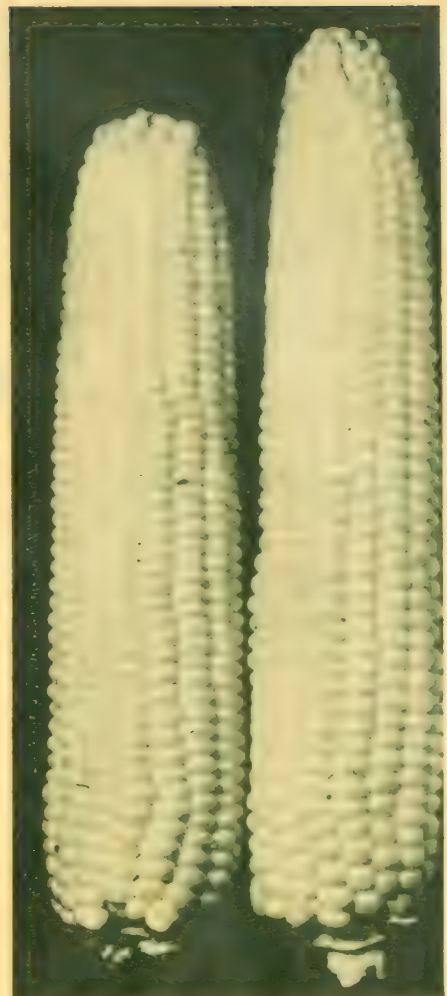
COLLECTION OF YELLOW HYBRID SWEET CORN

Sunlite—Extra Early
Marcross—Early
Golden Cross Bantam—Midseason

136-A 1 pkt. each of 3 sorts 75 hills 50c
136-B ½ lb. each of 3 sorts 180 hills \$1.25
136-C 1 lb. each of 3 sorts 360 hills \$2.25

DELICIOUS CORN All Summer Long

Sow your favorite varieties every two weeks to insure a steady flow of fresh "corn-on-the-cob" throughout the summer and early fall. We suggest planting Sunlite and Cream-O-Gold on the same dates and thus insure a steady supply of fresh corn for many weeks.



102

IOCHIEF ALL-AMERICA GOLD MEDAL WINNER 1950

Superior Flavor

Longer Ears—Greater Yield

Every gardener who has been impressed by Golden Cross Bantam should try this new variety named Iochief. It matures in the same season, but the ears are longer. They measure 9 to 10 in. in length and are exceptionally uniform in size and shape. Every ear carries 16 or 18 rows of kernels of an attractive golden yellow color filled with the most delicious tasty, sweet and tender pulp. The unusual depth of the kernels is quickly noticed as one sinks his teeth into this delightful delicacy. There are very few tillers averaging perhaps one short one to a plant. It has been found somewhat heat and drought resistant and the stalks stand up well against heavy winds. Season 85 days.

Price, pkt., 25c; ½ lb., 55c; lb., \$1.00; 5 lbs., \$4.75.



GOLDEN BANTAM

SWEET CORN

Our leaflet, "The Cultivation of Sweet Corn," gives complete instructions for growing. Sent free on request when ordering.

★ Recommended for Quick Freezing

Yellow Variety

★119 GOLDEN BANTAM

Small Ear of Remarkable Flavor

Golden Bantam is a dwarf, medium early variety of exceptionally good quality and reliability. It has become one of the most popular varieties in our list.

This is the original deliciously flavored strain which has made the yellow kernal type of sweet corn so greatly desired. Our stock is selected for uniformity and quality. Season 79 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75.



SUGARSWEET
Dainty and Delicious

132 SUGARSWEET

Superlatively Sweet—A Delicious Morsel—Very Early—Very Dwarf

This is one of the earliest varieties. The dainty snow-white ears grow to a length of 5 to 6 inches, and each ear has an ample stem or handle, which should be left on when cut, so that when served at the table the ear will be more convenient to hold.

The dwarf size of 4 feet enables the suburbanite to raise **more corn on the same space of ground**. It is one of the very few varieties that will thrive well in city backyards. Season 70 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75.

★107 COUNTRY GENTLEMAN

The Most Delicious Sweet Corn in the world—Plump, Pearl-white, Milky Kernels, Fairly Melting in the Mouth

This corn has become justly famous all over the United States and in some foreign countries as well. It is at once the delight of the epicure and a luxury within the reach of everybody.

It is of nectar-like sweetness, luscious, tender and milky, and remains "in the milk" longer than other Sweet Corn. The ears measure 8 to 9 inches in length, and the plant is very prolific, often producing three ears to a stalk. It is a slow-maturing variety and arrives at full perfection just in time to succeed the earlier varieties. Season 92 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75.

White Varieties

116 METROPOLITAN

The pure white ears are from 8 to 9 inches long and all set low. They are 10 to 12 rowed, well filled to the tip with large deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. Season 88 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75.

130 STOWELL'S EVERGREEN

The Best Late Variety

Long recognized everywhere as a standard variety, both for home use and market, and is a general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected. Season 94 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.75.

101 BLACK MEXICAN

Medium early, bearing 8-inch ears. Well filled with large kernels, which, paradoxically, though black when ripe, are white when "green" and then exceptionally sweet. Season 82 days.

Price, pkt., 15c; ½ lb., 35c; lb., 60c.

POP CORN

Sow 1 lb. for 200 feet of row, 4 lbs. per acre. The Pop Corns we offer are shelled.

6643 GOLDEN MUSHROOM

The kernels when popped are very large, tender, and have a rich buttery color and delicious flavor. Season 105 days.

Price, pkt., 15c; lb., 60c.

COLLARDS

370 **GEORGIA**. A tall loose form of Cabbage. Season 75 days.

Price, pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.25.

CRESS or PEPPER GRASS

380 **EXTRA CURLED**. Crisp, pungent leaves used as a condiment and for garnishing. Season 45 days.

Price, pkt., 10c; oz. 50c.

382 **UPLAND**. Resembles Water Cress, though this variety succeeds in dry soil. Season 65 days.

Price, pkt., 15c; oz., 70c.

384 **WATER**. It must be grown in moist locations. Season 180 days.

Price, pkt., 25c; oz., \$2.50.

CONTINUITY COLLECTION OF SWEET CORN

Seeds of the entire collection should be planted at one time, otherwise the succession will be broken.

Golden Bantam for Early
Country Gentleman for Mid-Season
Stowell's Evergreen for Late

Price

109-A—1 pkt. each of 3 sorts sufficient for 75 hills. \$.35

109-B—½ lb. each of 3 sorts sufficient for 180 hills. .90

109-C—1 lb. each of 3 sorts sufficient for 360 hills. 1.60

CELERY

CULTURE—Sow seeds as soon as frost is out of ground, about one-quarter inch deep. When seedlings are four inches high, they should be cut back about one inch and transplanted into well-enriched soil. Set plants six inches apart in rows three feet apart.



Early Varieties

339 GOLDEN PLUME SPECIAL STRAIN

The First Early Celery Par Excellence

Henderson's Golden Plume Celery is absolutely the earliest maturing celery grown. It is large, vigorous, and appears to be immune to blight and rust. We highly recommend it to the home gardener on account of its ease of culture—it requires no banking—for its attractive appearance, which when fully matured is most inviting; the foliage is creamy yellow, and the stalks creamy white, becoming almost white at the base. It is entirely devoid of any ribs or fibre, and it is brittle, tender and deliciously flavored. Its earliness, vigor, freedom from disease, large size, attractive appearance, and high quality commend it to all growers. Season 85 days from the setting out of the plants.

Price, pkt., 25c; oz., \$2.50; ¼ lb., \$7.50.

342 GOLDEN SELF-BLANCHING

Thick, Crisp, Brittle, Waxed Yellow, Very Early

An excellent variety of French origin. It is very early, blanches quickly and its rich color makes it quite attractive. The habit of the plant is short and stocky; the stalks are broad, thick, very solid, crisp and brittle; the quality is superb, tender and free from stringiness; flavor rich and delightful. It develops a large heart quite early in its growth, which makes the greater part of the plant edible. It is fit for use early in September. Season 90 days.

Price, pkt., 15c; oz., \$1.75; ¼ lb., \$4.75.

Second-Early Varieties

331 CORNELL NO. 19 (New)

This fine new yellow celery of self-blanching type has all of the best qualities of the Pascal celeries. It is resistant to yellows, and well adapted for both muck and upland soil. The outer stalks are long, smooth ribbed, deeply rounded, and without strings. The fine quality is carried right through to the outer stalks. A quality celery from stalk to heart. Cornell No. 19 is not recommended for early crop, but for main and late. Season 100 days from plant setting.

Price, pkt., 25c; oz., \$2.50; ¼ lb., \$7.50.

332 EASY BLANCHING

A Favorite Second-Early Variety

Emphatically Distinct From Any Other Sort The Easiest and Quickest to Blanch Excels All Late Sorts in Long-Keeping Quality

It bleaches earlier and quicker than any of this class. It is the longest-keeping variety grown (if put away green), excelling in this respect every other sort. It has proved to be among the most valuable additions we have made to the vegetable gardens of the world.

So easily is it grown that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick, rather than broad stalks, with shallow ribs. The leaves are slightly crumpled, distinguishing it from any other variety. Its quality is superb. The stalks are tender and brittle, and the flavor extremely spicy and aromatic. Season 110 days.

Price, pkt., 15c; oz., \$1.50; ¼ lb., \$4.50.

346 SUMMER PASCAL (New)

An early, green celery of fine quality. Stalks are thick, tender even when unblanched. The outer stalks are of good flavor. The plant is sturdy, robust, not tall. It blanches to a pure white. The variety is popular where green celery is in demand, and it is an early variety, maturing right after Easy Blanching and before Utah. Season 115 days.

Price, pkt., 25c; oz., \$2.50; ¼ lb., \$7.50.

Delicious Celery can be grown successfully in the average garden. Our Pamphlet "Celery Culture" will tell you how. Sent free on request when ordering.



Late Varieties

347 UTAH

This celery originated near Salt Lake City and has long been famous in that region because of its very agreeable nutty flavor. It became known to Easterners through being served, wrapped up daintily, on the Pullman Dining Cars. It blanches much more quickly than the ordinary green winter sorts and keeps well for winter use. Season 130 days.

Price, pkt., 25c; oz., \$1.50; ¼ lb., \$4.50.

336 GIANT PASCAL

A desirable, long-keeping, green winter Celery; robust, healthy stock about 2 feet high, making broad, thick, stringless stalks and large hearts. It blanches to a pearly white and the stalks are extremely brittle, stringless and crisp. Flavor unsurpassingly rich and nutty. Season 140 days.

Price, pkt., 10c; oz., \$1.50; ¼ lb., \$4.50.

CELERIAC

Turnip-Rooted Celery

CULTURE—Sow the latter part of April, covering seeds one-quarter of an inch. Thin out to about one inch apart in the row and transplant into rows one and one-half feet apart and six inches apart in a row.

358 SNOWBALL

It is a delicious vegetable of easy culture. The seed should be sown outdoors early in spring and the plants grown like any ordinary root crop. It requires no banking or blanching.

The smooth, round, turnip-like roots average three inches across, the flesh is snowy-white, and it has the flavor of a delicious nutty celery. Celeriac may be served in a great number of ways. It is greatly relished in salads and soups. Season 110 days from plant setting.

Price, pkt., 15c; oz., \$1.50.

Attention Epicures!

CARDOON

280 LARGE SPANISH

Large fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

Price, pkt., 20c; oz., 75c.

CHICORY

365 LARGE-ROOTED

The "Barbe de Capucin" of the French. It is very easy to grow and is also used in summer as greens. Roots mature in 4 to 5 months. "Greens" are ready in 55 days.

Price, pkt., 25c; oz., \$1.00; ¼ lb., \$3.00.

367 WITLOOF

Called also "French Endive." The roots grown in the garden are easy to force in any warm cellar or room. Season 150 days.

Price, pkt., 25c; oz., \$1.00; ¼ lb., \$3.00.

CHERVIL

360 FRENCH CURLED

The young aromatic leaves are much used in soups and salads. Season, 60 days.

Price, pkt., 20c; oz., 90c; ¼ lb., \$2.75.

CORN SALAD

Lamb's Lettuce

375 LARGE LEAVED

Hardy plants for late fall, winter and spring use. They form rosettes of tender, edible leaves. Season 45 days.

Price, pkt., 15c; oz., 75c; ¼ lb., \$2.00.

CUCUMBER

CULTURE—1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre. Cucumbers should not be planted outdoors until settled warm weather—in the vicinity of New York about the middle of May plant in hills about 4 feet apart each way. The hills are prepared by mixing with the soil a shovelful of well-rotted manure. Plant 8 or 10 seeds in each hill. Thin out plants, leaving 3 or 4 of the strongest to each hill.

416 THE HENDERSON

*Rich Deep Green Color
Extra Early—Prolific*

It is early, prolific and produces a continuous crop of uniformly large and symmetrical fruit of an intensely rich, deep green color, faintly marked with light yellowish shading toward the tip. It runs very close to type, bearing practically no misshapen fruit or culls. It is ideal for slicing; the flesh is compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, healthy and mildew-proof, maintaining their luxuriance and bearing abundantly from the earliest to the latest season. Ready in 68 days.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$2.75.



393 A. & C.

One of the Most Popular Varieties Grown

This new white spine variety has proven very popular. The plants make a strong, vigorous and healthy growth, and produce a heavy crop of excellent, fancy grade fruits. The fruits are smooth and symmetrical, dark green, 8 to 9 inches long, 1½ to 2 inches in diameter, and well rounded at the ends. Season 68 days.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.10; lb., \$3.20.

*Two Outstanding
Cucumbers for Pickles*

402 EXTRA-EARLY GREEN PROLIFIC

An early strain of the Green Prolific type but far more productive; the best pickling variety grown. Ready in 55 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.25.

413 NATIONAL PICKLING

The wonderful solidity of this cucumber will appeal to all who are fond of pickles, as it is just as firm after pickling as before. It is early maturing, very productive and uniform in shape and color. Ready in 55 days.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.10; lb., \$3.20.

392 COOL AND CRISP

Firm and Crisp—Bears the Whole Season

An extra early, exceedingly prolific and continuous-bearing variety; a very distinct and attractive selection of the old White Spine class; the shape is unique, rather longer than most sorts, tapering at each end, slightly ridged throughout, with but few "knobs." The color is a beautiful dark green, shading off a little toward blossom end. Ready in 68 days.

Price, pkt., 15c; oz., 30c; ¼ lb., 75c; lb., \$2.25.

411 LONGFELLOW

On account of the vigorous habit of this variety it is less subject to plant diseases than any other sort. It produces fruits 12 to 14 inches long, of a beautiful dark olive green color, which when picked at the proper stage of growth come near, both in quality and appearance, to the cucumbers grown under glass. Ready in 72 days.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.10; lb., \$3.20.

412 LONG GREEN

It is the best variety used for big yellow mustard pickles. Season 70 days.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.10; lb., \$3.20.

415 STRAIGHT EIGHT

A Beautiful Streamlined Variety

It is early and very productive. The fruits are 8 to 9 inches long, and about 1½ inches in diameter, well rounded at the ends, uniformly cylindrical in shape and when ready for use, deep green in color, free from striping. The flesh is tender, crisp and of fine flavor. A highly desirable variety. Season 66 days.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.10; lb., \$3.20.

Our leaflet, "Cucumber Culture," tells you how to grow prize-winning fruits in your own garden—sent free on request when ordering.



MARKETER

*Don't miss this
Bronze Medal Winner*

397 MARKETER

This splendid new early variety we can thoroughly recommend. The color of the fruit is unusually attractive, being a beautiful shade of rich dark green that is carried right down to the blossom end. The average fruit is 7¾ inches in length, and 2¼ inches in diameter. The flesh is crisp, and icy-white in color. Tests have shown it to be one of the most prolific varieties in existence. Season 65 days.

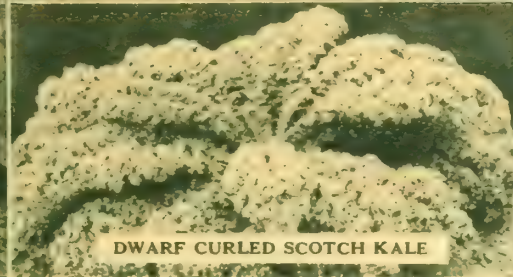
Price, pkt., 15c; oz., 45c; ¼ lb., \$1.25; 1 lb., \$3.75.



NEW YORK SPINELESS



ENDIVE GOLDEN HEART SUMMER



DWARF CURLED SCOTCH KALE



WHITE VIENNA
KOHl-RABI

EGG PLANT *CULTURE*—Sow seed one-half inch deep in hotbed or greenhouse in March or April; when an inch high, put in two or three-inch pots. Plant out, late in May.

450 NEW YORK SPINELESS

Our superior stock of this popular variety produces a large crop of shapely purple fruits of liberal size and perfect quality.

The plant is of low growth with a vigorous branching habit, strong enough to support its massive fruits and compact enough to economize space. It is very prolific, the plants usually bearing 8 to 10 immense fruits of superb quality before being killed by frost. New York Spineless is an ideal exhibition variety. It is invariably a prize-winner wherever shown. Season 80 days from plant setting.

Price, pkt., 15c; oz., \$1.40; ¼ lb., \$4.00.

446 BLACK BEAUTY

An early variety, handsome, large and of great merit; a prolific producer of uniformly large, purple-black fruits of fine quality, developing with great rapidity and ready about two weeks earlier than other large sorts. Season 80 days.

Price, pkt., 15c; oz., \$1.40; ¼ lb., \$4.00.

DANDELION

436 ITALIAN (*Ciccoria Catalogna*). Sometimes called Asparagus Chicory. Resembles Common Dandelion, but its leaves are more upright. Season 95 days.

Price, pkt., 20c; oz., \$1.50.

437 IMPROVED THICK LEAVED. Upright habit; broad, heavy curled leaves. Season 65 days.

Price, pkt. 15c; oz., \$1.50.

THE FOOD GARDEN

By Lawrence and Edna Blair

A must if you grow vegetables! Explains culture, insect control, harvesting. 20 double-page line drawings. Price, \$2.00

ENDIVE *CULTURE* — Sow during March or April in hotbed or cold-frame; cover seed ½ inch, transplant 1 foot apart in open ground in April or May. For late crop sow in June and July and transplant 1 foot apart each way. 1 oz. for 3,000 plants.

457 GOLDEN HEART SUMMER

Attractive, very compact plant. As the plant develops, the center changes from green to a beautiful creamy-yellow, giving it a most inviting and appetizing appearance, and, in fact, gives the impression of having been artificially blanched. The leaves, which are crisp and tender, have a nutty flavor. Season 95 days.

Price, pkt., 20c; oz., 50c; ¼ lb., \$1.50.

454 DEEP HEART FRINGED

This variety is an entirely new type of Endive developed from Full Hearted Batavian, but is entirely distinct from that variety. The plants are of more upright growth than other varieties; the outer leaves turn upward, thus reducing the possibility of injury from bottom rots. The leaves resemble Green Curled in color, but are broader, although the leaf margins are as deeply cut and curled. The hearts are well filled and closely packed with numerous well blanched fine leaves. The plants of Deep Heart Fringed often reach a diameter of about 12 inches, and a depth of 7 inches or more. Season 90 days.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

453 BROAD-LEAVED BATAVIAN (Escarolle)

Has broad, fleshy leaves, forming a large heart; makes excellent winter salad. It is also boiled as "greens." Season 90 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., \$2.75.

459 GREEN CURLED

Green Curled is the best for general use, and is easily blanched by covering the full-grown plants with boards or pieces of slate. Good results come from early spring sowing and even better when treated as a fall crop. Season 95 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., \$2.75.

FLORENCE FENNEL

967 The Popular Italian Finocchio. It makes an excellent salad and is also boiled for use as a vegetable. The flavor is sweet, spicy and very distinct. It should be sown between July 15th and August 1st. Season 95 days.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50.

KALE *CULTURE*—If wanted for use in late fall or early winter, sow one-half inch deep early in June and transplant middle of July, 2 feet apart in rows 2 feet apart. If needed for spring use, sow in April. 1 oz. for 2,000 plants or 150 feet drill.

*** 464 DWARF CURLED or BLUE SCOTCH**

Henderson's Special Selected Dwarf

Largely grown for supplying "greens" during the fall, winter and spring; also used small, like spinach; also useful in garnishing. The plants are hardy above zero; frost improves the quality. The leaves are very large, deeply curled and fringed, and of that desirable rich bluish green color; the plants are of very dwarf, even growth, the leaves hugging the ground, so that they are not broken off by heavy, wet snow. Season 60 days.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00.

*** 467 DWARF GREEN CURLED SCOTCH**

The leaves are very large, deeply curled and fringed, and of a desirable rich bright green color. The plants are of very dwarf even growth. Season 60 days.

Price, pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00

469 SIBERIAN. Green, curly leaves; tender and of delicate flavor. Season 65 days.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$2.75.

KOHl-RABI

CULTURE OF KOHL-RABI—Seeds may be started in the hotbed or cold-frame during February or March and plants set out 1 foot apart in rows 2 feet apart in April or May, or sowings may be made in the open ground where the plants are to grow in April or May and for fall use in July. Cover the seeds ½ inch. 1 oz. for 2,000 plants.

*** 473 EARLY SHORT-LEAVED WHITE VIENNA**

A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground. It is extremely tender and partakes of the flavor of both Turnip and Cabbage. The bulbs are large enough to be eaten in from 10 to 12 weeks from sowing, and as they are more tender and delicately flavored before full maturity, it is advisable to make successive sowings. Season 55 days.

Price, pkt., 15c; oz., \$1.00; ¼ lb., \$2.75.

475 EARLY PURPLE VIENNA

The outside color is purple; flesh white and delicate. Season 60 days.

Price, pkt., 15c; oz., \$1.00; ¼ lb., \$2.75.

*** Recommended for Quick Freezing**

Henderson's Booklet, "Salads, Growing and Blanching," tells how to grow salad plants; how to force Witloof Chicory, Endive, etc., sent free if requested when ordering.

LEEK CULTURE—Sow early in April or May, in drills 18 inches apart; cover the seed $\frac{1}{4}$ inch deep; the plants should be thinned to stand 4 to 6 inches apart in the row, or for very early, the seed may be started in coldframe or holed in February or March and transplanted when large enough as deep as possible without covering the center leaves, that the neck may be blanched. 1 oz. will sow 100 feet of drill.

480 AMERICAN FLAG

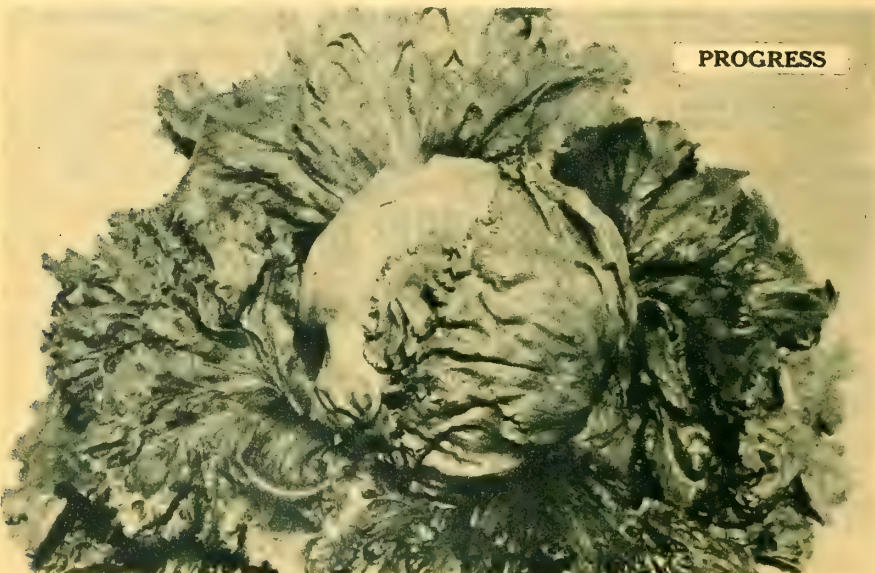
Leek is closely allied to the Onion. Lower portion of plant is used, smooth, solid, and uniform thickness throughout, boiled whole, or used in soups. Best variety for general use and is largely grown for fall and early winter use. Quick, strong growth, producing long stems of uniform shape and size, averaging 2 inches through by 10 inches long, blanching beautifully white, and of fine, mild flavor. Ready in 150 days.

Price, pkt., 20c; oz., \$1.25; $\frac{1}{4}$ lb., \$3.50.

482 MUSSELBURGH

This is the best variety for winter and spring use, being very hardy; it keeps well when earthed up. It is of slower growth than American Flag, making immense, stocky stems about 3 inches through by 6 to 8 inches long.

Price, pkt., 20c; oz., \$1.25; $\frac{1}{4}$ lb., \$3.50.



505 NEW HEAD LETTUCE, Progress

Selected from a cross of Imperial No. 44 with an unnamed hybrid seedling and developed by the U. S. Dept. of Agriculture, Beltsville, Maryland, and the New Jersey Agriculture Experiment Station. Progress has everything the home gardener wants in a head lettuce. Heads delightfully crisp, solid, good size. It is early, rich dark green, attractively savoyed. Plants slow to bolt to seed.

Price, pkt., 25c; 5 pkts., \$1.00.

LETTUCE HEADING VARIETIES CULTURE—For early crops, start the end of February in a coldframe or indoors in a seed box at a sunny window. Cover the seed not over one-eighth of an inch. Seedlings should be ready for setting outdoors in April. Set the plants one foot apart in rows eighteen inches apart. Seed may also be sown during April or May. For a Fall crop, sow seed during August.

America's Most Popular Lettuce

520 NEW YORK

Appetizing and Zestful—Crystal White

The King of Main Crop Head Lettuce. It produces immense heads, often 10 and 12 inches across, and weighing enormously. The interior is beautifully blanched, white, crisp, tender and delicious, being absolutely free from any trace of bitterness.

It is a very large, robust-growing variety, rooting deeply, resisting hot, dry weather, very slow to run to seed and a sure header under most trying conditions. The outer color is of a distinct apple green.

As a standard main summer crop, hot weather Lettuce, it is in every way desirable and has no equal, but it is not recommended for forcing. Season 80 days.

Price, pkt., 15c; oz., 45c; $\frac{1}{4}$ lb., \$1.20; lb., \$3.60.

New Imperial Lettuce Varieties

495 PENNLAKE

The Improved Great Lakes. All-America Bronze Medal 1949.

Great Lakes has been the standard of comparison for all solid-head or Imperial type lettuce. Our congratulations to Dr. W. T. Lewis of Penn State College, for developing a lettuce showing much superiority to that famous variety. Pennlake lacks the ribbiness of Great Lakes; the plants are more compact and with fewer outer leaves. It is, therefore, a most desirable variety for the home garden. The heads are rather conical in shape; crisp and solid, and of a quality that is equal if not superior to Great Lakes. Season 80 days.

Price, pkt., 25c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

517 NEW YORK NO. 12

This is a selection from Henderson's New York, but has the added advantage of being earlier and more uniform in maturity. The heads are large, solid, crisp and of excellent quality. Season 80 days.

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.75.

519 GREAT LAKES

"All-America" Award Winner

A lettuce that has won the All-America Award for 1943, is an outstanding type of new Crisp-head or Iceberg. Great Lakes is a summer lettuce; it stands heat and sun, is remarkably slow to throw up a seed stalk, and is also very resistant to tip-burn. The heads are of medium size, solid and crisp. Season 80 days.

Price, pkt., 25c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

511 IMPERIAL NO. 44

This new "Iceberg" type was developed by the late Dr. I. C. Jagger of the U. S. Department of Agriculture. Its value as a good reliable heading variety was fully demonstrated by actual field tests throughout the East. The heads are large, hard, well-formed and uniform in size. Season 82 days.

Price, pkt., 15c; oz., 50c; $\frac{1}{4}$ lb., \$1.25; lb., \$3.75.

Choice Early Butterhead Lettuce

516 MAY KING

This early butter-head variety of lettuce is very well suited for the first outdoor planting. The heads are of a medium size and very compact in form, being very tightly wrapped. The hearts are creamy yellow in color, very tender and crisp, and of excellent flavor. Season 66 days.

Price, pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 95c; lb., \$2.85.

LETTUCE

CULTURE—The culture of the Leaf and Romaine varieties is similar to that recommended on the preceding page. In connection with the Romaine or Cos Lettuce, it is a common practice to tie the leaves together when the plants have almost attained their full growth, in order to blanch the heart and inner leaves properly.

HEADING VARIETIES

492 BIG BOSTON

This popular variety may be sown outdoors for early summer or fall use—sown in frames for spring, and forced cool for winter use. The large creamy white heads are packed with blanched sweet tender leaves. Ready in 76 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 95c; lb., \$2.85.

493 BIBB

An early small headed, tender, dark green lettuce. The heads blanch to a cream. We recommend this variety for early spring planting. The quality is excellent, and it is in quite a demand by the luxury hotels. Ready in 57 days.

Price, pkt., 15c; oz., 60c.

529 SPECIAL WHITE BOSTON

This white-headed strain is similar to Big Boston in size and shape, but the outer foliage is bright green without the red or bronze tinge. The heads mature a little earlier than the older types. Season 76 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 95c; lb., \$2.85.

518 MIGNONETTE

A gem of a lettuce for home gardens and the best for early spring use. The heads are small, deliciously sweet flavored, with a creamy white melt-in-your-mouth appearance. Mignonette is extremely hardy, and very slow to go to seed. Season 66 days.

Price, pkt., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$4.00.

499 EARLY BUTTERNUT

This popular "Butter-head" is fine for forcing. It is one of the earliest maturing varieties. Our tests show it to be immune to mildew and other fungus diseases that attack lettuce in frames. The compact creamy white heads also mature rapidly in the open ground. Season 66 days.

Price, pkt., 20c; oz., 60c.

522 SALAMANDER

Salamander is one of the few varieties that will head well during hot weather. It will grow equally well as an earlier crop, but is excelled by others for fall use. It forms a good-sized, compact head, creamy-white in color, and has all the rich flavor of the "butter" Lettuce. Ready in 70 days.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$2.85.

527 TENDERHEAD

This variety is well adapted for the home garden. The heads are small and compact, with few outer leaves. The plants may be set close together, and thus produce more heads in a small area than would any ordinary variety. The plants grow rapidly and produce solid, well formed heads much earlier than the standard varieties. Tenderhead is slow to run to seed, even in hot weather. Its delicious flavor, and the tender texture of the outer leaves, as well as the heart, make this variety of outstanding high quality. Season 66 days.

Price, pkt., 15c; oz., 45c.

LEAF VARIETIES

507 SLOBOLT (NEW)

This remarkable lettuce is the result of ten years' breeding and selection work by the U. S. Department of Agriculture at the Plant Industry Station, Beltsville, Maryland. The purpose of this work was to develop a lettuce that was capable of developing well in hot weather without quickly shooting to seed.

Slobolt is the result. It withstands summer temperatures without going to seed for two to three weeks longer than Grand Rapids or Black Seeded Simpson. Slobolt has light green leaves that are well frilled and savoyed. They are exceptionally tender and flavorful. If only the basal leaves are used as they reach a desirable size, lettuce may be harvested from the plants over a period of several weeks. Season 43 days.

Price, pkt., 25c; oz., 75c.

508 GRAND RAPIDS

Indoors or Out, the Easiest of All to Grow

This is probably the best-known loose-leaf lettuce. It forms no head but produces an abundant crop of pale green leaves, slightly but closely crumpled, which, even when old, retain their characteristic sweetness and brittleness. Season 42 days.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$2.85.

510 GRAND RAPIDS U. S. NO. 1

This new strain of Grand Rapids is definitely superior both for forcing and outdoor culture. The plants are vigorous and a little larger than the regular strain, exceptionally uniform and well curled. The best strain for greenhouse use. Season 42 days.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$2.85.

496 BLACK-SEEDED SIMPSON

The plants form large, loose masses of curly and crumpled yellow-green leaves, which are very tender, crisp and delicious. It stands the summer heat splendidly and is practically everbearing, for, as the leaves are picked, new leaves will grow. Season 45 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., \$2.50.

525 OAKLEAF

This is not a new variety, but is returning to favor amongst home gardeners for its ability to withstand hot weather without turning bitter. The leaves are small and tender, deep green. A fine summer lettuce. Ready in 40 days.

Price, pkt., 20c; oz., 60c.

ROMAINE or COS LETTUCE

526 TRIANON COS

The long, spoon-shaped leaves form oval-shaped heads. Romaine Lettuce may be used to advantage where the heading varieties do not succeed, as almost the entire plant is tender and palatable. Ready in 70 days.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$2.85.

530-A Henderson's

"SUCCESION" COLLECTION of HEAD LETTUCE

Mignonette for Extra Early.
Salamander for Second Early.
New York for Summer.
Big Boston for Spring and Fall.

1 packet each of the above four Superior varieties of Head Lettuce for 45c

New Leaf Lettuce

509 BRONZE BEAUTY

*Bronze Medal Winner,
All-America Selections*

This new Bronze Beauty lettuce is tender, crisp and of unusually tasty nut-like flavor. The finest, most colorful and most delicious leaf lettuce for the home garden. Easy and quick to grow . . . ready for the table about 40 days after seeding. The plants are vigorous, well-formed, uniform in height, and resistant to hot weather. The leaves are shaped in an entirely new pattern . . . long, neatly arched and with margins deeply lobed and scalloped. Their color, too, is entirely new . . . a warm ruddy bronze sheen completely suffuses the soft green undertone, making the foliage delightfully attractive.

Price, pkt., 25c; oz., 95c.



OAKLEAF



MIGNONETTE



SLOBOLT

MUSKMELON or CANTALOUPE

ORANGE and SALMON FLESHED VARIETIES

536 BENDER'S SURPRISE

Fruits large, round to oval in shape, distinctly ribbed and well netted. The flesh is thick, deep salmon color, very sweet and of superior quality. Season 90 days.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.35; lb., \$3.50.

534 IROQUOIS (New)

This excellent variety was introduced by Cornell University as Cornell No. 36. The flesh is sweet and delicious, and there's plenty of it, for the flesh walls are thick and the seed cavity remarkably small. The fruits resemble Bender's Surprise in appearance, but the flesh is thicker, a darker orange, and of even finer quality. In localities where fusarium wilt is troublesome, Iroquois is well worth a trial. Ready in 90 days.

Price, pkt., 25c; oz., 60c; ¼ lb., \$1.80.

540 HEARTS OF GOLD

The Melons are medium in size, but present a fine appearance, the rind being very firm and closely netted, each vein appearing as if highly embossed on the surface. The flesh is a rich, deep orange-scarlet in color, very fine grained and deliciously sweet. Season 94 days.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.35; lb., \$3.50.

546 HALE'S BEST

A salmon-fleshed type similar to Rocky Ford. It is oval in shape, slightly ribbed, well netted and grows larger than ordinary Rocky Ford. Hale's Best is also several days earlier in ripening, is very attractive in appearance, and the thick, salmon-colored flesh is exceedingly sweet in flavor. Ready in 85 days.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.35; lb., \$3.50.

548 HONEY ROCK

A variety of recent introduction. The melons are perfectly round, of medium size, skin light yellow when ripe. Flesh, rich salmon of the very finest quality; a valuable acquisition. Season 88 days.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.35; lb., \$3.50.

550 DELICIOUS

The earliest large melon in existence. The fruits are somewhat smaller and several days earlier than Bender's Surprise, but the shape and color closely resemble that well known variety. Flesh deep salmon colored, firm, and deliciously sweet. Season 83 days.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.35; lb., \$3.50.



Iroquois

CULTURE—These thrive best in a light soil. Place the hills four feet apart each way. Previous to planting, incorporate well into the soil in each hill a couple of shovelfuls of thoroughly rotted manure, or, in the absence of this, about one-half a shovelful of pulverized sheep manure or a smaller quantity of Henderson's Garden Fertilizer. Plant 8 or 10 seeds in each hill one inch apart and three-quarters of an inch deep. In the latitude of New York, plant about the middle of May. In the South, plant earlier, and further North, later. Thin out all but three or four. 1 oz. for 60 hills; 2 to 3 lbs. for an acre.

GREEN FLESHED VARIETIES

557 ROCKY FORD

The flesh is green, with a suggestion of pink at the seed cavity, which is peculiarly attractive. It is beautiful in appearance, delightful in flavor, and a general favorite with all. Ready in 91 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.25.

542 HONEYDEW

The flesh of this variety is green, verging on creamy yellow in color, thick and succulent, with a very small seed cavity. Season 115 days.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.25; lb., \$3.50.



MUSHROOM SPAWN

6771 PURE CULTURE Bottle

★ (Spawn Pure White)

This spawn is made in bottles under absolutely sterile conditions, so that spores of other fungi, many of them poisonous, insect eggs, weed seeds and all other extraneous matter is excluded. One carton of this spawn equals 5 bricks of ordinary spawn and will spawn an area of about 40 square feet. We include full instructions with the spawn.

Price, per carton, \$1.40; 10 cartons, \$13.00.

Our pamphlet, "Mushroom Culture," sent free on request.

WATERMELON

CULTURE—Watermelons thrive best in warm latitudes, although in warm, sandy soils in the latitude of New York fine crops are often obtained. Cultivate exactly as for Muskmelons. Hills should be eight feet apart. One oz. for 30 hills.

Our leaflet, "Melon Culture," tells how to grow Watermelons to perfection; free on request with orders.

See page 44 for the new New Hampshire Midget Watermelon

574 EARLISWEET

Of recent introduction—we recommend this Watermelon for the Northern latitude; it matures in 75 to 78 days. The fruit is of medium size, nearly round, weighing approximately 10 pounds, and of good quality. The rind is greyish green with fine green veining. Flesh bright red. Season 75 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.00.

567 COLE'S EARLY

North Rivals South With Cole's

If you have failed with other sorts you can succeed with Cole's Early. It is the best variety for the family garden and good in every respect, producing a liberal crop of Melons 12 inches long and 9 inches in diameter, of delicious quality. The deep red, fine-grained flesh ripens from heart to rind, while its rich color and luscious flavor satisfies the most exacting taste. Season 80 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.25.

573 KLECKLEY'S SWEET

An oval-shaped variety, with dark green skin and thin rind. The bright scarlet flesh is extremely sweet. Season 85 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.25.

580 STONE MOUNTAIN

A large Melon, nearly round but somewhat blunt at the ends. The color is solid dark green with faintly indicated broad ribs. A wonderful Melon for the private garden. The flesh is bright scarlet, very small seeds; flavor delightful. Season 90 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.25.

565 CITRON

Red seeded. Small, round fruits, for preserves only. Season 95 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 85c; lb., \$2.25.

OKRA or Gumbo

Widely grown in Southern States and becoming more popular in the North. Sow seed after the nights have become quite warm, preferably in light, sandy soil. Gather pods while still young—1 oz. for 75 ft. row.

597 LONG GREEN. One of the most popular varieties. It is vigorous grower, plants ranging from 2¼ to 3 feet high, produce long, tender pods in abundance. Season 60 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50.

595 DWARF PROLIFIC. Of dwarf, stocky growth, very early and prolific. Season 55 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$1.50.

MUSTARD

A wholesome, vitamin-rich green of easiest culture thriving in good moist soil. Sow seed as early in the spring as weather permits and make successional sowing every 10 days until the weather gets hot. 1 oz. for 600 ft.

586 FORDHOOK FANCY. The ordinary Mustard Plant is usually eaten as a salad only; but Fordhook Fancy is used cooked like Spinach, as well as eaten raw. Ready in 35 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

587 GIANT SOUTHERN CURLED. A favorite in the South, where it is grown in the fall for spring salad. Season 35 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00.

803 MUSTARD SPINACH. It has a most delicious flavor peculiarly its own, and combines in itself the qualities of both Spinach and Mustard.

Price, pkt., 15c; oz., 30c; ¼ lb., 80c; lb., \$2.50.

ONION



Henderson's Two Popular Sweet Spanish Onions

Spanish Onions may be grown anywhere other onions will grow, but ideal conditions for best development are found in locations having a warm, long season, deep rich well-tilled soil, and an available water supply in cases of drought. Transplant the seedlings 6 inches apart to give the long roots ample feeding ground and encourage a rapid growth. Onions 4 to 6 1/4 inches across are the rule under ideal conditions.

610 BARCELONA

A Spanish, Keeping Onion, Sparkling White, Mild Flavor

We have named this novelty Barcelona because it is a selection obtained from our famous onion, Espanola, although it is pure silvery-white in color, instead of pale golden-yellow, like its parent. It is also more of a true globe shape. The outer skin is silver-white and the inside is sparkling white, of fine texture, mild flavor and delicate tenderness.

In sections where there is a long, warm season and on soil that is well tilled and rich, Barcelona will attain almost as large a size as its parent Espanola.

The Espanola and Barcelona onions are very popular; are in all respects equal to the imported. They also keep fairly well for winter use but are not quite equal in keeping qualities to the Southport Globes or Danvers. Season 105 days.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00; lb., \$9.00.

612 ESPANOLA

The Handsomest and Mildest Large Onion in the World

An experienced onion grower gives this brief description of **Espanola**: "Bulbs extremely large, almost globular in shape; neck and root disc small and fine; skin light yellow; interior fine-grained, and flavor mild; foliage distinctive, a deep green with glossy surface rendering **Espanola** practically immune from fungoid diseases." Season 110 days.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00; lb., \$9.00.

CULTURE—One oz. for 100 ft. of drill; five to six lbs. in drills for an acre. For an early crop, seed may be sown in cold-frames in February or March, transplanting when large enough to handle in April or May. Regular open-ground sowing should be made about the latter part of April or early May in latitude of New York, in soil that has been manured the previous year. Sow about one-half inch deep in rows one foot apart, and then thin out to three inches apart in the rows.

Clean cultivation and a regular weekly or bi-weekly spraying with Nicotine Spray or Tartar Emetic will control Thrips or white blast, which is quite prevalent some seasons, and thus insure healthy, perfectly formed bulbs.

608 EARLY YELLOW GLOBE

An excellent heavy yielding early variety, possessing exceptionally good keeping qualities. The bulbs are globe shaped, deep yellow in color, and under favorable conditions mature 10 days to 2 weeks earlier than Southport Yellow Globe. Season 100 days.

Price, pkt., 15c; oz., 85c; 1/4 lb., \$2.50; lb., \$7.50.

629 YELLOW GLOBE DANVERS

There is a considerable variation in the shape of this variety—shapes that vary from flat to deep oval. We have consistently adhered to the original type, which, but for a slight depression from top to bottom, is a perfect sphere. The matter of tops has had close attention, and are so bred that at maturity they disappear entirely, leaving the bulbs quite without neck, clean, solid and good throughout. Season 105 days.

Price, pkt., 15c; oz., 85c; 1/4 lb., \$2.50; lb., \$7.50.

613 PRIZETAKER

**Magnificent in Size—Delightfully Mild in Flavor
A Matchless Keeper—Succeeds in All Sections of the U. S.**

It is so well-bred that the tops dry down entirely when it ripens, leaving a clean, sound bulb, perfect in form, rich in color and wonderfully solid. The outer skin is rather pale yellow, the flesh pure white throughout. It is extremely mild in flavor, very much esteemed for slicing, baking and boiling; in fact, in whatever way it is prepared it is unsurpassed. Season 105 days.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00; lb., \$9.00.

621 SOUTHPORT YELLOW GLOBE

The very best strain of yellow Onion, the exterior color does not extend to the flesh, as in the red variety. It is mild in flavor and may be grown by anyone where Onions will grow, and is probably the best of all for general use. Ready in 110 days.

Price, pkt., 15c; oz., 85c; 1/4 lb., \$2.50; lb., \$7.50.

617 SOUTHPORT RED GLOBE

The outer skin is a rich purplish-red, and the flesh is faintly tinged with the same color. It is a little stronger than the white and yellow, and preferred by many for this reason. Ready in 110 days.

Price, pkt., 15c; oz., 85c; 1/4 lb., \$2.50; lb., \$7.50.

619 SOUTHPORT WHITE GLOBE

This is perhaps the best Onion of all for family use, for, while it is similar in some respects to the other Southport Globes, it is more attractive in appearance. The flesh when cooked is of a rich, milky color, tender and of delicious flavor, and when eaten raw is the mildest of the three. Season 110 days.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00; lb., \$9.00.

622—A Collection three Southport Onions 40c

627 WHITE PORTUGAL

There are none that yield more delicious "scallions," or young plants for salad purposes, none which are more suited to boiling during the growing season, and none so generally esteemed for their mild, delightful flavor. Small bulbs left in the row at the end of the season may be used for pickles. Season 100 days to maturity.

Price, pkt., 15c; oz., 85c; 1/4 lb., \$2.50; lb., \$7.50.

607 HARDY WHITE BUNCHING

An excellent "scallion" variety for spring or fall sowing, hardy enough to winter in the open ground. Seed sown in July or August will produce scallions the following spring, earlier even than they could be grown from onion sets. The plants will not form bulbs, but they produce long, smooth, pure white stems of perfect flavor and tenderness. Ready for use in 55 days.

Price, pkt., 15c; oz., 85c; 1/4 lb., \$2.50; lb., \$7.50.

ONION

SETS

In private gardens, growing Onions from sets saves much labor, the crop is surer to grow, and is ready for use weeks in advance of that grown from seed. 1 lb. to 40 ft. of drill.

No.	Variety	1 lb.	4 lbs.	8 lbs.
637	White	55c	\$2.10	\$4.00
639	Yellow	50c	1.90	3.70

641 Potato Onion Sets. Early and of rapid growth; excellent for pulling green. Price, lb., 70c.

643 Shallots. The small bulb keeps for a year. Price, qt., 80c; 4 qts., \$3.00.

645 Garlic Sets. Esteemed in cookery and salads. Price, lb., 75c.

It's easy to grow high quality onions in your garden by following the instructions given in our leaflet, "Onion Culture"—sent free on request when ordering

PEAS EARLY AND MEDIUM-EARLY

CULTURE—The dwarf early Peas are sown in rows two feet apart, the larger and mid-season varieties in rows three feet apart and the tall varieties in rows four feet apart; the seed should be covered about two inches and the plants thinned to two inches apart in the row. 2 lbs., for 100 feet of double drill, or 200 feet of single row.

Like many delicately flavored vegetables, Garden Peas should be cooked and served immediately or at least within a few hours after they are gathered. Therefore, in order to enjoy these tempting and delicious morsels to the utmost, they should be grown in your own garden, and the selection of varieties made from the following list. Our offering cannot be surpassed for Quality. ★ Recommended for Quick Freezing.

★ 163 FREEZONIA

BRONZE MEDAL WINNER

ALL AMERICA SELECTIONS

This variety was bred to combine garden qualities of the wilt-resistant Thomas Laxton type into a more hardy pea, suitable for quick-freezing. Its general good qualities make it an outstanding variety for the home garden, whether or not quick-freezing is contemplated. The dark green pods average 3½ inches in length, and they are well-filled with large wrinkled peas of exceptionally high quality. It is a prodigious cropper. The vines are about 30 inches in length, and make vigorous, healthy growth. Season—63 days.

Price, pkt., 20c; ½ lb., 45c; lb., 80c; 5 lbs., \$3.50; 15 lbs., \$9.75.

177 MAMMOTH-PODDED EXTRA EARLY

The Largest Extra Early Pea Grown

The largest podded first early variety in existence. It belongs to the hardy semi-smooth or dimpled seeded group, thus making it possible to plant the seeds as soon as the ground can be prepared in the spring. The vines are medium heavy, deep green, about 3 feet in height, and produce a good crop. The pods are dark green, about 4 inches long, fairly broad, round, blunt ended, and contain 7 large, medium light green peas. Here is a variety that possesses all of the desirable characteristics of the late varieties in addition to its extreme earliness. 57 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00; 15 lbs., \$8.25.

178 EARLY DELICIOUS

You will thank us for bringing this to your special attention!

An Extra Early, Extra Hardy and Extra Fine Flavored Table Pea

An extra early variety of outstanding merit. The vines grow about 2 feet high and produce an enormous crop. The pods are 3 to 3¼ inches long, straight, pointed, dark green, and contain 7 to 8 deep green peas of good quality. In season Early Delicious is ready practically as soon as First-of-All, and has the added advantage of being more productive, larger podded, and above all, of much higher quality. The seed is semi-smooth and for this reason can be planted earlier than is possible for the wrinkled varieties. Season 56 days.

Price, pkt., 20c; ½ lb., 45c; lb., 85c; 5 lbs., \$3.75; 15 lbs., \$10.25.

174 LITTLE MARVEL

An Improved Early Dwarf Variety

This is the most prolific of the Early Dwarf Garden Peas, and we especially recommend it to the home gardener. It is a decided improvement on the Wonder class. The vines grow about eighteen inches high and both vine and pod are in color an extremely dark green. Ready in 64 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$2.75; 15 lbs., \$7.50.

★ 171 LAXTONIAN

A Grand Early Marrow Dwarf Pea

An especially fine variety, very vigorous and dependable. The vines grow only 18 inches tall but they are well branched which accounts for the heavy crops it bears. The pods not only are large but always are filled to capacity. There are 6 to 8 large well-formed peas to each pod. Prepared for table soon after picking they provide a dish for which requests for second helpings, and liberal ones at that, will be the rule. Because of its dwarf growth there is no need for staking the crop, though a support of twigs stuck into the row helps to keep the vine upright. Ready for picking about a week after the early sort, requiring 62 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$2.75; 15 lbs., \$7.50.

167 IMPROVED MELTING MARROW

Equal in size and rich, "melting marrow" flavor to the best of the later sorts. The pods are very large and are produced in abundance. They are always bountifully filled with very large Peas of a rich, inviting green color, of perfect flavor. It is one of the earliest marrow varieties. Vines 18 inches high. Ready in 62 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00; 15 lbs., \$8.25.

191 THOMAS LAXTON

An excellent, early wrinkled marrow variety. Height, 3 feet. Pods are medium to large. Produces strong vines, which bear heavy crops. Ready in 62 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00; 15 lbs., \$8.25.



FREEZONIA

Bronze Medal Winner

★ 186 PROSPERITY

The Largest Highly Flavored Pea Grown

It is very gratifying to the grower to be able to supply the table with such delicious Peas as early as the first week in June.

The immense size of the pods borne in such great profusion and so liberally filled, insures a bountiful supply at all times.

The vines are three feet high, the pods are borne singly and freely from top to bottom of the vine and contain from six to ten Peas of delicious quality, large and rich in flavor. Ready in 60 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00; 15 lbs., \$8.25.

★ 172 LAXTON'S PROGRESS

The earliest of the sweet large-podded varieties. Our experience is that in the latitude of New York, Laxton's Progress is earlier than Laxtonian, heretofore considered the earliest large-podded pea. The vines grow 18 inches tall, are very bushy and very productive. Season 60 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$2.75; 15 lbs., \$7.50.



PEAS MAIN CROP AND LATE

Our Leaflet "The Cultivation of Peas," giving full instructions for Growing, etc., is sent free on request when ordering

★ Recommended for Quick Freezing

157 DWARF ALDERMAN

Possesses Outstanding Qualifications

A Rugged Constitution, Beautiful Large Well-formed Pods, Exceptional Quality

The Henderson standard of perfection set up by our founder many years ago has proven a barrier to many inferior vegetable introductions. To pass this barrier an item must possess outstanding qualifications. Our tests of Dwarf Alderman have not only let down the bars for it, but have aroused our enthusiasm to such an extent that we feel confident it will prove its value wherever grown.

Possessing the rugged constitution of the tall-growing late varieties, it reaches a height of only 20 inches, but is correspondingly sturdy and bushy. The pods, which are borne in profusion, average 4½ inches long; they are dark green and pointed. The pods invariably contain 7 to 8 large rich-green peas of an exceptional quality; they are sweet and delicious. For a main crop garden pea, it has no superior. Ready in 70 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00; 15 lbs., \$8.25.

175 MIDSEASON GIANT

Sturdy Growth—Dependable

Bearer

This recently introduced variety has achieved great popularity for its sturdy growth and dependable bearing qualities. It is also known in various sections of the country under the names of Giant Stride and Wyoming Wonder. It is a midseason variety that matures a few days before Dwarf Alderman. The vines are dark green, sturdy, and vigorous, 2 to 2½ feet tall, and bear a heavy crop. The pods are 4½ to 5 inches long, plump, pointed, and contain 8 to 9 large, deep green peas of the highest quality. Season 67 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00; 15 lbs., \$8.25.

158 DWARF TELEPHONE

A robust growing variety; the haulm is strong and bears an abundance of pods about 5 inches in length, tightly filled with 8 to 9 dark green wrinkled peas of the finest quality. Immensely valuable to both the home gardener and commercial growers for its productivity and ease of cultivation. The plants average from 1½ to 2 feet high. Season 70 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c; 5 lbs., \$3.00; 15 lbs., \$8.25.

Among the Home Garden crops there is none more valuable than luscious garden peas. They are rich in Vitamin B₁ as well as the valuable riboflavin designated as Vitamin B₂.



182 PERFECTION SUGAR

The Edible-Podded Sugar Pea

The pods are used as snap beans. They are broad, brittle without strings and delicious in flavor. Height, 5 feet. Season 80 days.

Price, pkt., 15c; ½ lb., 40c; lb., 70c.

Henderson's Succession Collections of Peas

Give a Continuous Supply of Delicious Marrow Peas

4 BEST TALL VARIETIES

Mammoth Podded (Extra Early)
Prosperity (Early)
Thomas Laxton (Midseason)
Telephone (Late)

	Price
199-A 1 pkt., each 4 varieties sows 50 ft. of row	\$.50
199-B ½ lb., each 4 varieties sows 100 ft. of row	1.30
199-C 1 lb., each 4 varieties sows 200 ft. of row	2.40

4 BEST DWARF VARIETIES

Little Marvel (Extra Early)
Melting Marrow (Early)
Midseason Giant (Midseason)
Dwarf Alderman (Late)

	Price
200-A 1 pkt., each 4 varieties sows 50 ft. of row	\$.50
200-B ½ lb., each 4 varieties sows 100 ft. of row	1.30
200-C 1 lb., each 4 varieties sows 200 ft. of row	2.40

★ 189 TELEPHONE

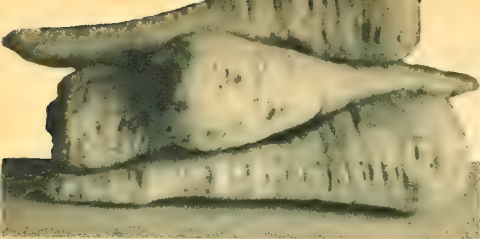
The Standard Large-Podded Late Pea. Delicious Quality

This splendid garden pea is famed throughout the nation as the outstanding late or main crop variety. It is perhaps grown more extensively than any other variety in cultivation.

The plant is about 5 feet high and bears a heavy crop of enormous pods well filled with large Peas of delicious quality, rich in flavor, tender in quality and most attractive in appearance. Season 72 days.

Price, pkt., 15c; ½ lb., 35c; lb., 65c; 5 lbs., \$2.75; 15 lbs., \$7.50.





Parsnip, Hollow Crown

PARSNIP *CULTURE*—Sow seed in rows two feet apart as soon as ground is in condition in spring, cover seed one-half inch.

664 ALL AMERICAN

This newer variety is in great demand in many localities because of its white, smooth appearance. The roots are somewhat more slender than Hollow Crown, and exceptionally free from side roots. Ready in 100 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.25.

667 HOLLOW CROWN

Our selection of this highly esteemed variety is surely the best for the private garden. A shapely, heavy-shouldered strain with its greatest girth at the crown and gradually tapering to a small root.

For winter use lay the roots horizontally in small boxes packed with ordinary garden soil and store them in some convenient place outdoors, away from snow or rain. Frost improves their quality. Ready in 100 days.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.



Parsley, Paramount

PARSLEY *CULTURE*—The germination of Parsley seed is very slow, taking about three to four weeks. Sow seed in row one foot apart, covering seed one-half inch. Thin out the plants to stand two inches apart.

662 PARAMOUNT (New)

This new parsley has everything to recommend it. The plant is dwarf and compact, and can be used to make an attractive border. The leaves are deeply curled and an unusually rich shade of dark green, and most attractive indeed for garnishing. Ready in 70 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.00; lb., \$2.75.

663 EMERALD

A distinct variety of robust growth, freely furnished with short-stemmed leaves, very finely cut and most beautifully curled, making a compact and extremely graceful plant. Most varieties of parsley are dark green; but, as its name implies, Emerald is brilliant emerald-green in color. Season 90 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

665 EXTRA DOUBLE CURLED

A popular, fine dwarf, beautifully curled sort. Season 70 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

669 HAMBURG or Turnip Rooted

The fleshy roots of this kind resemble small Parsnips. Used for flavoring soups, stews, etc. Season 90 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

661 PLAIN or Italian

The leaves are not curled. Season 70 days. Price, pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.50.

IMPROVED GREEN MOUNTAIN



RED RIVER POTATO MIX

A Special Formula for Potatoes

A scientific development combining a newly processed copper fungicide with a quicker-killing arsenic. Kills potato bugs quicker; drives off flea beetle and leafhopper; prevents blight from gaining a foothold and stimulates foliage. Complete control in one operation—at one cost. Use as a dust or spray. Full directions accompany each package.

Price, 1 lb., 70c; 4 lbs., \$2.25. Postpaid.

POTATOES PURCHASER PAYS TRANSPORTATION

CERTIFIED MAINE-GROWN SEED POTATOES HAVE NO EQUAL FOR QUALITY AND PRODUCTIVENESS

Improved

GREEN MOUNTAIN

A Dependable Main-Crop and Winter Keeper

A reliable medium late potato that is so popular in some sections it has superseded all other main crop varieties. It seems to thrive in all soils and in all localities, making heavy, healthy vines, and yielding big crops of large, smooth, white skinned tubers of handsome flattish oval form. It cooks white, dry and mealy, keeps well, and is not liable to scab or decay.

15 lbs., \$2.00; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$8.00.

KATAHDIN

Handsome oval shape, white skin and white flesh with a shallow eye. A medium early type and preferred for potato chips.

15 lbs., \$2.00; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$8.00.

CHIPPEWA

Early and resists disease and crops heavily. Medium size white and smooth; excellent cooking quality.

15 lbs., \$2.00; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$8.00.

IRISH COBBLER

Early Heavy Yields Uniform Size Fine Quality

A fine, early variety, producing large, handsome tubers, uniform in shape and size. The demand for this variety is greatly increasing as it does well under most soil conditions. It also keeps fairly well.

The flesh is white and of excellent quality; the skin very light brown, with whitish netting. It is a heavy cropper.

15 lbs., \$2.00; 25 lbs., \$3.00; 50 lbs., \$4.50; 100 lbs., \$8.00.

SEBAGO

This is a new variety, medium sized and matures medium early, is white skinned, smooth, shallow eyed, Round Tuber, blight resistant and a good cropper. Keeps well when stored for winter use.

15 lbs., \$2.25; 25 lbs., \$3.25; 50 lbs., \$5.00; 100 lbs., \$9.00.

UNCLE SAM

The tubers are oval shaped, with light russet skin, very even in outline and with shallow eyes.

15 lbs., \$2.25; 25 lbs., \$3.25; 50 lbs., \$5.00; 100 lbs., \$9.00.

WE DO NOT SHIP POTATOES C.O.D.

Certified Maine-grown seed Potatoes are offered in 15, 25, 50 or 100 lb. bags only for shipment from March 15th to May 1st

PURCHASER PAYS TRANSPORTATION CHARGES ON POTATOES

If wanted shipped by parcel post add postage charges in accordance with the zone rates shown on page 137

PEPPER

CULTURE—Sow one-half inch deep in hotbed, greenhouse or warm windows in March or April. When one inch high, transplant into two-inch pots and plant out late in May or early June in rich soil in rows two and one-half feet apart in the row. Cultivate frequently throughout the season to keep the soil mellow and free from weeds. Approximate maturity dates are estimated from the time the plants are set out.

677 CHINESE GIANT

This monstrous fruiting variety averages 12 to 15 inches in circumference, and, notwithstanding its immense size, it is very early and prolific; the stocky, well-branched plants, about 2 feet high, carry so many peppers that in places they seem bunched together. The flesh is tender, mild and sweet. Season 80 days.

Price, pkt., 15c; oz., \$1.25.

★ 676 CALIFORNIA WONDER

See Color Picture on Page 57.

Thick Flesh, Sweet, Crisp, Tender

Fruits of California Wonder often weigh half a pound to one pound each, and there is no doubt that this is the "meatiest" pepper ever introduced. The flavor is so mild, delicious and free from pungency that it may be eaten just like an apple. Ready in 72 days from plant setting.

Price, pkt., 25c; oz., \$1.50; ¼ lb., \$4.50.

684 KING OF THE NORTH

The fruits are of much the same shape as Ruby King, but the flesh is thicker, and exceptionally sweet. The fruits are dark green, turning to an attractive deep scarlet color as they ripen. The plants are somewhat branching, and of medium size, and in the North produce a large crop of ripe fruits earlier than other varieties. Ready in 60 days from plant setting.

Price, pkt., 15c; oz., \$1.25; ¼ lb., \$3.50

697 WORLD BEATER

World Beater produces fruits in clusters. The peppers are first dark green in color and change to a very brilliant scarlet when ripe. Ready in 65 days from plant setting.

Price, pkt., 15c; oz., \$1.25; ¼ lb., \$3.50.



690 EARLY WONDER

An early type of California Wonder. The plants are vigorous, somewhat spreading in growth. They produce an enormous crop of fruit, starting to bear early in the season and continuing over a long period. The fruits are somewhat smaller than California Wonder, but they have the fine "meaty" quality of that variety. Season 63 days from plant setting.

Price, pkt., 25c; oz., \$1.25; ¼ lb., \$3.50.

★ Recommended for quick Freezing

679 GOLDEN CALIFORNIA WONDER

Golden California Wonder has all the grand qualities that have made the red variety so popular. The large green fruits have the same thick and solid flesh walls. They have the same fine flavor—sweet, mild, and free from all unpleasant pungency—but at maturity they turn a rich golden yellow. Furthermore, the flesh of the ripened fruits is just as sweet and tender as it is in the green state.

The large green fruits are ready for use in 72 days from the time that the plants are set out. They are commonly 4½ inches long and 4 inches through. They are thus of the good "blocky" shape that is so desirable for stuffing or any other culinary purpose. Slices of the ripened fruits with their delightful golden yellow color make an attractive addition to the salad bowl. The plants are thrifty, upright in growth, and heavy producers over a long season.

Price, pkt., 35c; 3 pkts., \$1.00.

693 RUBY KING

Ruby King is held in high estimation by market gardeners and is equally valuable for the home gardener. The plants, which are vigorous, grow to a height of about two feet, and are clothed with rich, dark green foliage.

The fruits average about five inches long by three inches in diameter and are usually three lobed; the color is a pleasing deep green, which turns to a glowing, ruby red when ripe.

The flesh is exceedingly thick, sweet and mild. Ready in 65 days from plant setting.

Price, pkt., 15c; oz., \$1.25; ¼ lb., \$3.50.

698 WINDSOR A

An extra early variety from Connecticut's Agricultural Experiment Station, particularly desirable for the North. The plants are upright, sturdy and huge croppers. Fruits 4½ to 5 inches long, 3 to 3½ inches at the crown, somewhat tapered, deep green, turning bright scarlet when ripe. Flesh, very thick and sweet. Season 55 days.

Price, pkt., 25c; oz., \$1.25.

688 PERFECTION or Pimiento

The Sweetest Pepper Ever Grown Absolutely Without Pungency

It is so smooth that it is quite easy to get the skins off by boiling a few minutes. The skins can then be pared off with a knife.

The plants are very productive and the peppers, which, when ripe, are a beautiful scarlet in color, hold more edible meat than any other sweet variety. It is much sought after for pickles, cutting up in salads, and for flavoring. Season 75 days from plant setting.

Price, pkt., 15c; oz., \$1.00; ¼ lb., \$3.00.

HOT VARIETIES

682 HUNGARIAN WAX (Hot)

An early, very productive hot variety. Fruits 6 to 7 inches long, about 1½ inches at the crown, tapering to a hooked point. Color, waxy pale-yellow, turning to orange and then to bright red at maturity. Season 62 days from plant setting.

Price, pkt., 25c; oz., \$1.25.

685 LONG RED CAYENNE (Hot)

Scarlet pungent pods, used for pickling when green and when ripe. Season 70 days.

Price, pkt., 15c; oz., 85c; ¼ lb., \$2.50.

689 RED CHILI (Hot)

Small red peppers, hot and pungent, used for making pepper sauce. Season 85 days.

Price, pkt., 15c; oz., 85c.

PUMPKIN *CULTURE*.—Sow late in May in the latitude of New York, in very rich soil, cover the seed one inch. When grown alone the hills should be eight feet apart each way. 1 oz. for 30 hills.

703 LARGE CHEESE (Original Strain)

The most popular variety, either for pies or table use. The shape may be described as flat, round. The skin is creamy yellow in color, and the flesh is deep orange, of fine quality and very tender. Large cheese is a splendid keeping variety.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.25.

705 CONNECTICUT FIELD

A productive reddish-orange colored field pumpkin, the inside flesh is orange yellow. It is solid, fine-grained and slightly ribbed. This variety is grown extensively for canning purposes, also for stock feeding.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00.

709 SUGAR

A handsome and productive small Pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow, fine grained and very sweet.

Price, pkt., 10c; oz., 25c; ¼ lb., 65c; lb., \$2.00.

711 WINTER LUXURY

A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter; color, golden-russet.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$2.25.



RADISH

CULTURE—Radishes thrive best in a sandy, loamy soil, and to have a continuous supply for the table sow as early in the spring as possible and at intervals of ten days thereafter. Where the summers are very hot, sow until the fifteenth of May and then omit until August. Then make three sowings at intervals during that month. Radishes are divided into three classes—spring, summer and winter kinds, and all kinds should be used in a garden. Radishes are fit for the table in 25 to 40 days from sowing in the open ground. For extra early crop sow seed in hot bed in February. One ounce for each 100 ft. of row.

ORDER ENOUGH SEED TO MAKE THREE OR MORE SOWINGS.

EARLY ROUND VARIETIES

756 SCARLET GLOBE

The best of the forcing varieties and the best of its class for outdoor culture; one of the most attractive radishes grown. The roots are a little longer than round, the skin intense scarlet in color, with tiny thread-like roots. It is very early, globe-shaped, and has very small tops. Ready in 23 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$1.85.

722 CRIMSON GIANT

This variety grows to 5 and often 6 inches in circumference, weighing up to 1 oz. per root, but notwithstanding its immense size, does not get hollow or pithy, but keeps in condition for a long time. The flesh remains sparkling white, solid, crisp and juicy and it is of the mildest flavor. Ready in 29 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$1.85.

757 SPARKLER

Brilliant scarlet with a very pronounced white tip. It wins by appearance alone. But to this must also be added its sparkling white, solid, crisp flesh and mild sweet flavor. It is desirable both for forcing and garden culture. Foliage small. Ready in 25 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$1.85.

SCARLET GLOBE



SPARKLER

725 CHERRY-BELLE (New)

See color picture, page 75
All-America Bronze Medal Winner
AS ROUND AND RED
AS A CHERRY

Here is the most attractive radish we have ever seen. The roots are remarkable not only for their bright scarlet color, but also for their startling uniformity in shape and size—you feel that every one of them comes from the same mould.

CHERRY-BELLE is just as good to eat as it is to look at, for the flesh is delightfully crisp and firm. It has an extreme resistance to pithiness, and thus retains its prime condition much longer than the general run of radishes. The tops are exceptionally short and gray-green in color. Season 23 days.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.35.

767A HENDERSON'S COLLECTION OF FOUR RADISHES

Radishes add such a spright piquancy to a meal, that they should be served at all times. By making the first sowing in a cold frame and then continuing with succession sowings up to September they may be enjoyed throughout the entire season. There is nothing more tasty during the summer than chilled, glistening white slices of Icicle.



- Scarlet Globe
- White Tipped Scarlet Turnip
- French Breakfast
- Icicle

Price, 1 pkt. each 4 varieties, 30c.

728 WHITE-TIPPED SCARLET TURNIP

Unsurpassed as a table Radish where, by reason of the strong contrasting colors of the root, it makes a most attractive appearance. The flesh is crisp, white and tender, and extremely mild. Ready in 25 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$1.85.

OVAL-SHAPED VARIETIES

730 FRENCH BREAKFAST

This is a favorite oval-shaped bright scarlet Radish, with white tip. It is extremely attractive and very early. Ready in 25 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$1.85.

760 WHITE-TIPPED ROCKET

The color is deep rose, tipped white at the base. The flavor is deliciously mild. Ready in 25 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$1.85.

EARLY LONG VARIETIES

734 ICICLE

The leading long white radish, and one of the earliest; tender, juicy and of agreeable snappy flavor. When fully matured it reaches a length of 6 inches. It is pure white, and has a translucent and appetizing appearance.

Price, pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$1.85.

740 LONG WHITE VIENNA, or Lady Finger

Tapering, about 4 inches long and pure white, mild and tender; matures in about 25 days.

Price, pkt., 10c; oz., 30c; ½ lb., 85c; lb., \$1.85.



ICICLE

HOT WEATHER SPINACH

RHUBARB CULTURE—Sow in April, in drills a foot apart, covering the seed three-quarters of an inch, thinning out to about ten to twelve inches apart in rows when a few inches high. The following Spring transplant into deep, rich soil, about three feet apart each way. One oz. to 500 feet.

★770 **ST. MARTIN'S**. This variety is famous in many countries, being much esteemed wherever grown. The stalks are large and red, and exceedingly juicy, rich and spicy.
Price, pkt., 20c; oz., 60c; ¼ lb., \$1.75.

SALSIFY or Oyster Plant

Culture same as for Parsnip

780 Mammoth Sandwich Island

Salsify is one of the best of our root vegetables, and is rapidly increasing in popularity. Cooked in any form, Salsify is wholesome, appetizing and nutritious. Its peculiar oyster-like flavor is most apparent when sliced and fried; it may also be served and eaten as Asparagus. It is one of the best remedies for various forms of indigestion. Most of its medicinal value is contained in the milk, which exudes from the skin. Ready in 150 days.

Price, pkt., 15c; oz., 70c; ¼ lb., \$2.00.

SORREL

796 **Narrow Leaved**. Large, pale green leaves of mild, acid flavor esteemed as salad, cooked as "greens," etc. Season 60 days.
Price, pkt., 15c; oz., \$1.00.

SPINACH

CULTURE—Sow thinly in rows 12 to 15 inches apart, covering the seed about one-half inch; thin the plants to four inches apart in the row. The main crop is sown in August and September. It is sometimes covered up in cold localities with straw or silt meadow hay during the winter, but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks, from April to June. Spinach develops best and is most tender and succulent when grown in rich soil and in cool weather; during the summer it often bolts to seed. 1 oz. for 100 feet.

ORDER ENOUGH SEED

To Make Three or More Sowings. It is essential, if you wish a steady supply of this healthful vegetable. ★Recommended for Quick Freezing.

802 LONG SEASON

The Best for Sowing in Spring and Summer for a Successional Supply

The development of a type showing a marked long-standing character has given us Henderson's Long Season Spinach, removing the only obstacle to its general cultivation, so that there is now nothing to hinder the least experienced from enjoying this wholesome vegetable throughout the entire season. The plants are very hardy. Seed sown in September will produce small plants, which, with a slight covering of loose, dry material, will be available for use very early in the spring.

The plant is small, with rich, lustrous green leaves. These are short, broad, very thick, and of so great substance that it loses bulk in cooking less than any other sort. The flavor is unequalled. Season 50 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$1.75.

805 LONG-STANDING SAVOY

This variety stands heat much longer than most varieties before running to seed. This is a great advantage. Season 45 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.50.

★799 BLOOMSDALE SAVOY LEAVED

A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves which are deeply crumpled or savoyed. It is largely grown for an early spring or fall crop. Season 40 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.50.

★813 SUMMER SAVOY

This is one of the longest standing varieties of Spinach in existence. It will produce a satisfactory crop in the early summer when other varieties immediately run to seed. The plants are large, with rich, exceptionally dark green leaves which are well crumpled or savoyed. Season 48 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$1.75.

815 VIKING

This new variety is early, grows rapidly, and produces exceptionally large plants which are long standing and slow to go to seed. The leaves are very large, rounded in shape, dark green in color, and fairly well crumpled or savoyed. A very desirable variety for the home garden. Season 45 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.50.



806 NEW ZEALAND

The Cut and Come Again Spinach. Yields Continuously from Early Summer to Late Fall

A valuable addition to the summer supply of edible greens, the beneficial effects of which are so well known that it is needless to add further comment. During the hot summer months, when ordinary Spinach bolts and goes to seed, the New Zealand Spinach is at its best. It thrives on almost any soil and withstands drought wonderfully well.

The plant is bushy in form, and produces quantities of succulent, rich green leaves of a delightful flavor. As the tops are cut off, side shoots develop and in a few days another crop may be cut.

For an early crop, start the seed indoors during March and transplant the seedlings to the open ground after danger from frost. Ready in 60 days.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.10; lb., \$3.25.

807 PERPETUAL

That this new plant can without any stretch of the imagination be called "Perpetual" is due to the fact that it is in reality a form of Swiss Chard. Perpetual Spinach, however, is entirely without the somewhat bitter flavor of Swiss Chard, and tastes like a good variety of Spinach. Seed should be sown early in the spring, as soon as the ground is in working condition for best results. Season 47 days.

Price, pkt., 15c; oz., 45c; ¼ lb., \$1.00; lb., \$3.00.



SQUASH

CULTURE—Sow when the weather has become settled and warm. Plant in hills. For bush varieties the hills should be 4 feet apart each way, and for running sorts, 8 feet. Eight seeds should be sown in each hill 1 inch deep, thinning out after they have attained their third and fourth leaves, leaving two or three of the strongest plants. One ounce for 30 hills; 3 or 4 lbs. in hills for an acre.

SUMMER VARIETIES

835 CASERTA A. A. S. Gold Medal 1949. Here is an outstanding quality summer bush squash of remarkable productivity. It is not unusual for a plant to produce 30 fruits, and as many as 70 have been recorded. Mature fruits are 18 inches long by 5 inches wide, but they have the finest table quality when 6 to 7 inches long. The skin is a light glossy green with broken stripes of darker green. Season 55 days.

Price, pkt., 25c.

829 EARLY PROLIFIC STRAIGHTNECK.

Outstanding for earliness, heavy yield, and uniformity in size and shape of fruits. The plants and fruits are somewhat smaller than Giant Straightneck but a great many more fruits are produced per plant. The fruits are smoother and lighter yellow than the Giant type. Ready in 50 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.10; lb., \$3.50.

846 BLACK ZUCCHINI. A very desirable bush type of Italian Vegetable Marrow. Fruits cylindrical in shape and of a dark green color, which turns darker as the fruits grow, until at maturity the color is so dark green that it gives the appearance of black. The mature fruits measure 12 to 15 inches long, 4 to 5 inches in diameter. Ready in 65 days.

Price, pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.25.

821 COCOZELLE or Italian Vegetable Marrow. Smooth dark green fruits which when mature become marbled with yellow. Fruits are best when 6 to 8 inches long. Ready in 65 days.

Price, pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

842 WHITE BUSH SCALLOPED. The white "Patty Pan" or "Cymling" creamy-white skin, fine quality, free cropper. Season 50 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.10; lb., \$3.25.

844 YELLOW BUSH Summer Crookneck. A bush variety, early and prolific. Season 55 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.10; lb., \$3.25.

AUTUMN AND WINTER VARIETIES

833 BUTTERNUT (NEW). The fruits are of a deep buff color, somewhat bottle-shaped, about 12 inches long, with an enlarged section at the blossom end. The upper or neck section is about 3½ inches in diameter, solid flesh, entirely free from seed cavity which is confined to the lower enlarged part. The skin or shell is smooth and hard, and the flesh is deep yellow, fine textured, dry, sweet and of excellent flavor. It appears to be immune to attacks from squash vine borer. Ready in 95 days.

Price, pkt., 15c; oz., 85c; ¼ lb., \$2.50.

818 ACORN or Table Queen. A very dark green squash about 6 or 7 inches long and 4 inches in diameter. Ready in 60 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.25.

819 BLUE HUBBARD. The squashes are light bluish gray in color, and the flesh is very fine-grained, dry and tasty. Season 105 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.25.

822 DELICATA. This beautiful Squash is orange-yellow and striped with dark green on the outside. Delicata is the earliest of any vine Squash and the most prolific (about 9 inches long). Ready in 100 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50.

824 BUTTERCUP. A recent introduction of outstanding quality. The fruits are 3 to 5 pounds in weight, and quite flattened in shape. The skin color is dark green with an occasional narrow stripe of silvery white. The blossom end is marked with a prominent "button." The flesh is yellow, exceptionally thick, dry, sweet, and entirely free from stringiness. Season 100 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50.

826 GOLDEN HUBBARD. Similar to the old Hubbard, excepting the skin is of a rich orange red. Ready in 100 days.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50.

830 HUBBARD. Very productive, yielding large, heavy Squashes of dark bluish-green color. It is an excellent keeper. Season 105 days.

Price, pkt., 10c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50.

832 LARGE WARTED HUBBARD. It is named on account of the excessive rough "warty" surface of the fruits; heavy warts indicate a hard shell, and the harder the shell the better the Squash will keep. Season 105 days.

Price, pkt., 15c; oz., 40c; ¼ lb., \$1.20; lb., \$3.50.

SWISS CHARD

The Cut and Come Again Vegetable

CULTURE—Sow the seed in April or May in drills 18 inches apart and thin the plants to stand 6 inches apart in the rows. Do not let the plants suffer from lack of water. The leaves may be gathered during summer and fall. One ounce to 75 feet of drill.

233 FORDHOOK GIANT

The leaves are rich dark green, very large, curled or savoyed, of thick texture and quite tender, making excellent boiling greens. The white stems or midribs make a fine dish prepared like Asparagus. Season 55 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 90c; lb., \$2.50.

235 GREEN PLUME

The Spinach-Leaved and Asparagus-Ribbed Variety

The leaf is almost identical with that of the Spinach plant, and is as dark a green in color. It is a much darker green than any other variety and it is also much more tender. The midribs, too, are edible and tender, white and attractive. Season 55 days.

Price, pkt., 15c; oz., 35c; ¼ lb., 90c; lb., \$2.50.

234 LUCULLUS

This is quite distinct from the old variety. The leaf stems are rounder, very thick and fleshy. The whole plant is taller and the leaves, instead of being smooth, are deeply and closely crumpled, similar to a Savoy Cabbage. It is very tasty and palatable, and preferred by many in place of Spinach.

This variety is much sought after by those who prefer the rib of the leaf, as it is more strongly developed than in the old variety. Season 55 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., \$2.50.

The National Bureau of Health and Welfare says, "America Needs Us Strong." You can dig health and strength from your Home Garden. Make one this year.



CASERTA (NEW)



BUTTERNUT



ACORN



HENDERSON'S GREEN PLUME SWISS CHARD



231 Beet Improved Oval Gem
Of beautiful oval shape and as sweet as sugar—tasty and very tender.
Pkt., 25c.



83 Pole Lima Bean Empire State

Mammoth pods usually with 6 large, fat beans to each. So tender, so delicious and what big yields.
Pkt., 35c; ½ lb., \$1.00; lb., \$1.75.

676 Pepper California Wonder. Famous for its size, sweet flavor and productivity. Pkt., 25c; oz., \$1.50; ¼ lb., \$4.50.



725 Radish Cherry Belle. Bright red with tasty pure white flesh. A real gem. Pkt., 15c; oz., 45c; ¼ lb., \$1.35.



RICHMEAT

Henderson's
Superlative
Scarlet
Tomato

Full description
on opposite
page



RICHMEAT—
the LARGEST
and
MEATIEST

903—Pkt. 25c;
5 Pkts. \$1.00

Famous for Quality
Famous for the
Home Garden
Famous as
Prize
Winners

HENDERSON'S PRIZE CRIMSON TOMATO 915 WINSALL

It Wins Approval from 40,000 People—It Wins Prizes
Wherever Shown—It Wins by its Qualities of Sweet-
ness. Solidity and Seedlessness. See opposite page for
full description.

Price, pkt., 25c; 5 pkts. for \$1.00;
1/2 oz., \$2.00; 1 oz., \$3.50.



HENDERSON'S WORLD-FAMOUS TOMATOES

Famous for Quality — Famous for the Home Garden
Famous as Prize Winners in Exhibition Halls Throughout the Country

Introduced by
Peter Henderson & Co.

903 RICHMEAT

Almost Seedless
Practically Coreless

The Largest and Best Flavored Scarlet Tomato

Unparalleled in the history of tomato breeding—Richmeat now stands supreme as the World's Quality Tomato, as well as the largest and meatiest. Among the remarkable characteristics of this variety, are the vigorousness of its growth and its drought-resisting qualities, the latter fact having been fully proven by its behavior in drought stricken sections of the country during that unforgettable summer of 1934 when Richmeat continued producing luscious fruits after all other varieties had withered away.

The fruits are rich scarlet in color, very large and meaty; fruits weighing up to three pounds are not unusual. They are round-oval slightly flattened in shape, and it is a very shy seeder as no distinct

seed cells are produced, but on the contrary it develops a solid mass of rich, firm pulp. Its flavor is deliciously sweet and free from acidity.

When setting out plants of Richmeat, it is recommended to space them farther apart than ordinary varieties, on account of its vigorous habit; also the yield and size of the fruits will be increased if some of the superfluous foliage is pruned away.

Richmeat is a main crop variety, and its bearing season covers a long period. First fruits are ready in about 85 days from the setting out of the plants.

Price, pkt., 25c; 5 pkts., \$1.00.

Henderson's
Prize Tomato

915 WINSALL

Winsall Wins
Everywhere

The outstanding merits of Henderson's Winsall Tomato are its remarkably vigorous and disease-resistant growth, its uniformly round form, its large size, and the delicious flavor of its firm flesh.

Henderson's Winsall is about the same season as Ponderosa in maturing its first fruits, but its second fruits seem to ripen more rapidly than do the fruits of Ponderosa. The coloring is indeed perfection, the bright pinkish red extending close up to the stem ends. Henderson's Winsall is very meaty, the entire fruit being edible, tender and delicious, and remarkable for an almost entire absence of seeds.

It is far more uniform in both size and conformation than the popular Ponderosa, and eclipses it in productivity.

Picked just before the stem-end is entirely red, and spread on a low table, stem-end down, in a cool basement, it ripens in a day or two to as near perfection as could possibly be.

Winsall Tomato is very vigorous in growth. Therefore it is necessary to prune away some of the superfluous foliage to admit light and air to the flowers and assist pollenization. A dense mass of leaves and vines overshadowing the blossoms will cause them to fall, and fail to produce fruit. Season 85 days.

Price, pkt., 25c; 5 pkts. for \$1.00; ½ oz., \$2.00; oz., \$3.50.

Richmeat and Winsall are shown in color on the facing page

Has Grown WINSALL Since 1924

"I have been growing the Winsall Tomato ever since you introduced it and it is the best tomato, by far, in every respect, that I have ever grown. It is the best keeper, has fewest seeds, the most perfect flavor; absolutely no core or fibrous tissue; superb for canning; peel so free from rancidness that it need not be peeled before eating. I have many times kept specimens from four to eight weeks in the open air and they were firm and still had their perfect flavor. The Winsall is also the most resistant to wilt of any variety that I have tried.

John R. London
Carbondale, Ill."

889 GOLDEN PONDEROSA

A yellow Tomato that has color alone to distinguish it is not entirely novel. Many such varieties have been introduced, but have failed. GOLDEN PONDEROSA is equal in every respect to its parent the red Ponderosa, possessing all the qualities that have made our Ponderosa a household word throughout the land, and, in addition, has the striking color which compels instant attention. It originated as a "Sport" from red Ponderosa and comes remarkably true; but some parti-colored fruits may be expected.

For salad purposes it presents an attractive and inviting appearance. Season 85 days.

Price, pkt., 25c; 5 pkts., \$1.00; ½ oz., \$1.50; oz., \$2.50.

900 PONDEROSA

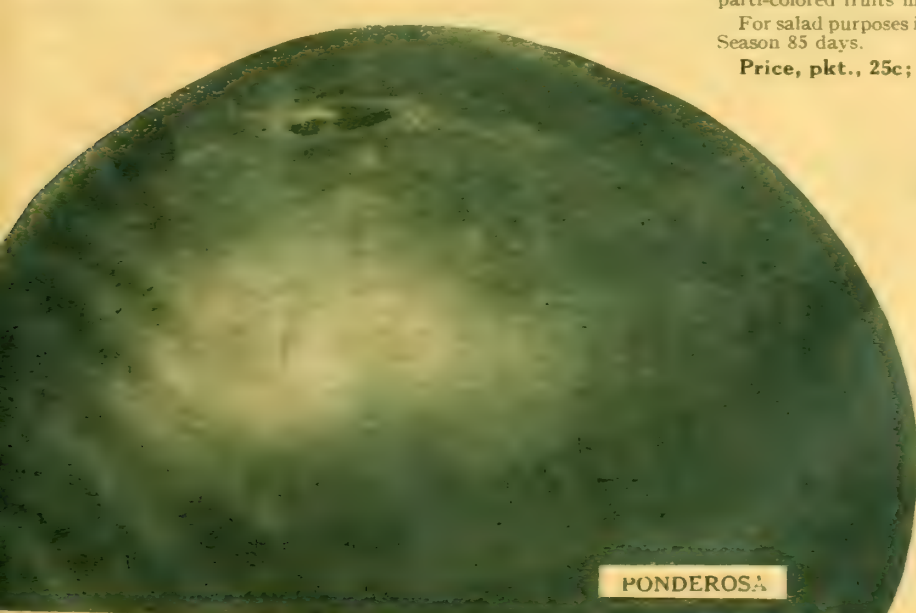
For Years the Best and Most Popular in the American Garden—Produces Fruits Magnificent in Size—Delicious in Flavor—

From its first appearance Ponderosa has gripped and held the admiration of all who grew it, and every year has seen thousands more added to the number of its appreciative admirers. Testimonials have been pouring in continuously and if printed would require several pages of this catalogue.

Unlike many other tomatoes Ponderosa is not only very large, but also very solid and heavy. There is no hard core which in other sorts frequently remains green and hard after the fruits are ripe.

The original, highly bred, and selected type Ponderosa can be secured only direct from us as we do not supply dealers anywhere. Season 85 days.

Price, pkt., 15c; oz., \$2.00; ¼ lb., \$6.00.



PONDEROSA



TOMATO WISCONSIN #55.



RUTGERS TOMATO. Note the Uniformity of the Fruit

913 *Wisconsin #55*

Earliness and an Extended Bearing Season make it the Perfect Home Garden Variety. This new variety produces large fruits just a few days later than the earliest varieties, but it continues to bear good crops well into the season.

The fruits are a rich scarlet-red in color; meaty, and of excellent flavor and quality. The vine growth is luxuriant although open for moderate shading. It is tolerant to early blight and has shown wide adaptability to soil and climate.

We have found that it produces surprisingly large crops when unfavorable conditions have checked most other varieties.

Price pkt. **25c** 5 pkts. **\$1.00**

876 BEEFHEART

A Home Garden Tomato of Superior Excellence

Customers who grew it say that they have never grown a tomato that was more beautiful, more meaty, or better flavored. It is not uncommon to see the vines carrying fruits weighing two pounds each.

The color is brilliant scarlet and the skin is so smooth as to give the fruits a polished appearance. The solidity and weight of this variety are derived not from a thick-fleshed outer wall and tough skin, but, like our famous Ponderosa, the seed cavities have given way to a solid mass of meaty, succulent flesh, so that the fruit is practically seedless. The plant is vigorous and bears large crops of beautiful fruit. Season 85 days.

Price, pkt., 25c; 5 pkts., \$1.00.

**Henderson's
TOMATO**

882

CRYSTAL WHITE

**A STARTLING
Novelty**

Pure Alabaster White as Tempting and as Delicious as it is Beautiful

With the development of this, the latest and most startling vegetable novelty that has been introduced in many years, we have completed the object of our aim and labors, which date back to the introduction of Henderson's Golden Ponderosa in 1914.

Crystal White possesses all of the merits and qualifications that have made Golden Ponderosa increasingly popular since its introduction. The character of its growth is quite similar in many respects to that variety. It is just as vigorous, and develops into a large sized plant with a plentiful supply of foliage, like a typical Ponderosa. The fruit is produced as freely and it is by far the most attractive that has ever been originated. The color is a lovely alabaster white that appeals to all who see it. There is no trace of red in this variety.

The firmness of Crystal White is due to its meatiness, which quality also characterizes its desirability for slicing. Its flavor

901 RUTGERS

**Produces an Abundance of Beautiful Uniform Fruits
Ideal for the Home Garden, Market and Canning**

An outstanding variety developed by the New Jersey Agriculture Experiment Station. Produce sturdy plants with thick stems and an abundance of foliage that protects the fruits from sunscald. The large, round fruits resemble those of Marglobe but ripen earlier and are of a bright scarlet color. Rutgers has firm flesh which is red throughout and, therefore, an ideal sort also for canning and juice. Season 73 days.

Price, pkt., 15c; oz., \$1.00; 1/4 lb., \$3.00.

891 JUBILEE

The Best Golden Orange Tomato

Vigorous productive bearing globe shaped fruit of beautiful golden orange color. The fruit resembles Marglobe in shape and weigh about 6 ounces each. Excellent for salads or juices, due to low acidity and few seeds. Season 72 days.

Price, pkt., 20c; 1/2 oz., \$1.00; oz., \$1.75.

888 THE FRUIT

Solid, Meaty, Delicious Flavor, Almost Seedless

Practically free from acidity and seeds, it makes a most delicious and appetizing morsel, whether eaten raw between meals, as a dessert, or prepared in any of the standard methods.

Vigorous in growth, disease-resistant, bearing great clusters of sweet, luscious, beautifully formed, deep pink tomatoes, this great addition to the list of table delicacies will soon be known and grown throughout the world. Season about 75 days from the setting out of the plants.

Price, pkt., 25c; 5 pkts., \$1.00; 1/2 oz., \$2.00; oz., \$3.50.

is all that can be desired; a mild full richness which appeals to all. Furthermore, it is possible with this variety, for people who are allergic to tomato poisoning, to enjoy Tomatoes to their heart's desire, without any ill effects. This is due to the fact that it contains less acid than any other variety.

Crystal White possesses eye appeal to a degree that will insure its popularity wherever grown. When served sliced either alone or in combination with a red variety such as Richmeat, its tempting appearance will instantly arouse fagged or jaded appetites. The present vogue of white table arrangements finds a worthy and valuable ally in this new fruit. A salad composed of frosty white slices of Crystal White with a background of other white salads, will prove to be a masterpiece of culinary temptation. Season 85 days from plant setting. Supply of seed limited.

Price, pkt., 25c; 5 packets, \$1.00.

TOMATO

CULTURE.—The seed should be sown about ½ inch deep during March or early April in a hotbed, greenhouse, or window of a room, where a night temperature of not less than 60 degrees is kept. When the plants are about two inches high, they should be set out three inches apart in boxes three inches deep, or potted into three-inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May in this latitude, the plants may be set in the open ground. Maturity dates given, have been estimated from the time the plants are set out in the garden.

877 BONNY BEST

Large Size Tomatoes Bright Scarlet in Color

Bonny Best is decidedly the "best" in its class. It is almost as early as Earliana; and is a larger tomato, and a heavier cropper. The fruits are deep scarlet in color, very smooth, perfectly round, solid and meaty. It is also an excellent variety for the canner, as it yields from 12 to 15 tons to the acre. Season 72 days.

Price, pkt., 15c; oz., \$1.25; ¼ lb., \$3.75.

885 EARLIANA

This is still the best extra early Tomato for the family garden, as it bears a very heavy crop quite early in the season. It has excellent flavor and is remarkably solid. Ready in 65 days.

Price, pkt., 15c; oz., \$1.00; ¼ lb., \$3.00.

894 MARGLOBE - Resists Rust and Wilt

Almost round; of large size, and bright red color. It is one of the most productive tomatoes in cultivation.

Marglobe is early and continues bearing over a long period of time. It possesses a delicious flavor, is attractive and immune to wilt. Season 75 days.

Price, pkt., 15c; oz., \$1.00; ¼ lb., \$3.00.

905 PRITCHARD or SCARLET TOPPER

For its disease resistant qualities, it supersedes all others. The vines are very sturdy in growth—shorter than the Marglobe—and they produce the heaviest crops of any of its class.

Unlike other early varieties, Scarlet Topper continues to bear long after the other sorts have ceased. The fruits are large, from 3 to 3½ inches in diameter, and perfectly globe shaped. Season 75 days from the setting out of the plants.

Price, pkt., 15c; oz., \$1.25; ¼ lb., \$3.50.

899 LARGE RED PEAR

Plants vigorous, exceptionally productive, producing ripe fruits fairly early in the season, and continuing until frost. Fruits resemble a Bartlett pear in shape, measuring 3 to 3½ inches long, and average 2 inches in diameter at the base.

Solid bright scarlet in color. The flesh is very firm, meaty, with few seeds and free from well defined seed cavities. The quality and flavor are excellent, with a minimum of acidity. Season 75 days.

Pkt., 25c; 5 pkts., \$1.00.

FORCING TOMATO

886 COMET. This variety is used almost entirely for greenhouse and trellis growing. The plants make a vigorous growth and produce an enormous crop. The fruits are medium to small in size, very smooth, almost round and bright scarlet in color.

Price, pkt., 25c; 5 pkts., \$1.00

Small Fruiting Tomatoes

For Salads, Preserves, Etc.

892 POMODORO, ITALIAN LARGE RED PLUM

A beautiful bright red plum-shaped tomato. It is the most delicious and attractive salad tomato ever introduced. It contains practically no acid and possesses a delicate flavor so much desired in salads. Large Red Plum is one of the best varieties in cultivation for making the delicious tomato preserve, and it is also ideal for dehydrating. It is one of the most prolific tomatoes we have ever grown, beginning early in the season and continuing uninterruptedly up to frost. The fruits are the size of a good-sized plum and are borne in clusters of six or more. Season 75 days.

Price, pkt., 25c; 5 pkts., \$1.00.

902 RED CHERRY. Bears clusters of bright red fruits. Season 75 days.

Price, pkt., 15c; oz., \$1.25.

904 RED PEAR. Produces bright red, pear-shaped fruits. Season 75 days.

Price, pkt., 15c; oz., \$1.25.

908 STRAWBERRY, Winter Cherry or "Husk" Tomato. Low spreading plants, yellow fruits half an inch in diameter surrounded by a husk. Used for preserving. Ready in 85 days from plant setting.

Price, pkt., 25c; oz., \$1.50.

914 YELLOW PLUM. Yellow fruits 2 inches in diameter. Season 75 days.

Price, pkt., 15c; oz., \$1.25.



SIoux (NEW)

916A Henderson's Variety Collection of Tomatoes For The Home Garden. One packet each: Golden Ponderosa, Richmeat. The Fruit. All 3 for 60c.

907 SIOUX (New)

We have seen many favorable reports on this variety from experiment stations throughout the country, and we can recommend it without reservation. It was selected from a cross between All-Red and Stokesdale; the fruits mature two weeks earlier than Rutgers or Marglobe. The fruits are globe shape and of medium size. The flesh walls are thick; the centers are meaty with practically no hard core. The flavor and general table qualities are excellent.

Price, pkt., 25c; 5 pkts., \$1.00.

906 STONE

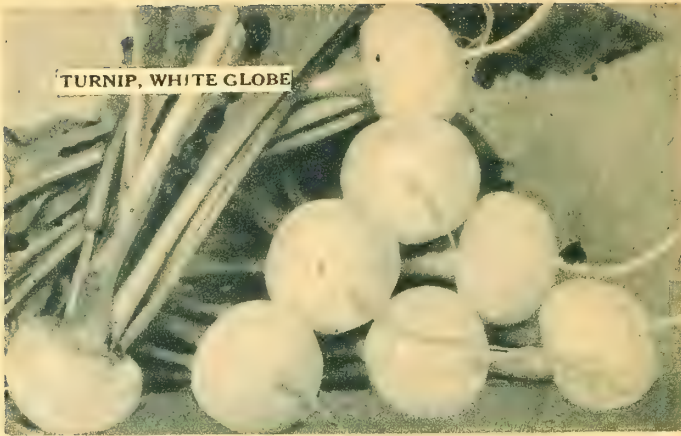
One of the popular main crop varieties. The plant is a strong grower, is very prolific and produces a crop of large, smooth fruits almost round in shape, very deep and slightly flattened at base and top. Season 85 days.

Price, pkt., 10c; oz., \$1.00; ¼ lb., \$3.00.

"Tomatoes, How to Grow Them" gives the latest and most advanced methods for the production of fancy fruit in your own garden. This pamphlet sent gratis on request with orders.



BONNY BEST



TURNIP, WHITE GLOBE

RUTA BAGA Swede or Russian Turnip

CULTURE—same as Turnip.

950 IMPROVED LONG ISLAND

Long Island Improved has been bred from the American Purple Top, over which it is a great improvement. It is much larger, has no neck, and is a remarkably good keeper; the flesh is rich yellow, and of fine quality. Season 100 days.

Price, pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$1.75.

948 LAURENTIAN

This outstanding purple top variety was introduced from Canada. The roots are clean and well shaped. The flesh is light yellow, fine grained, and of excellent quality. It is a good keeping variety. Season 100 days.

Price, pkt., 10c; oz., 35c; ¼ lb., 80c; lb., \$2.00.

Our Pamphlet, "Garden Culture of Root Crops," tells how to grow Turnip and Ruta Baga. Sent on request.

HERBS—Sweet, Pot, and Medicinal

- 951 **ANISE.** *Pimpinella Anisum*. One of the oldest and best known herbs, being a native of Asia Minor and Egypt. It is a rapid growing annual. Anise is an herb of many uses, besides being the base of the famous cordial Anisette. It is used for garnishing and flavoring in cooking and baking. Anise also possesses certain medicinal properties, and is used in perfumes. Pkt., 25c; oz., \$1.00
- 957 **BORAGE.** *Borago Officinalis*. A popular annual herb of many uses. It develops into an attractive plant about 18 inches high and is covered with small bright blue flowers which are attractive to bees and result in an excellent fine flavored honey. The upper leaves and flowers are used in salads and the lower leaves are cooked and used as spinach. It is also grown extensively for the manufacture of cordials. Pkt., 25c; oz., \$1.00
- 959 **CARAWAY.** *Carum Carui*. This is a biennial herb that is frequently grown as an annual. The roots are eaten as a vegetable, the leaves for garnish and in salads, and the seeds are much used in confectionery, baking and cheese making. Oil is distilled from the seed for the making of Kuemmel and it also has various medicinal uses. Pkt., 25c; oz., 80c
- 961 **CATNIP.** Perennial. The green or dried leaves are used for making teas for nervous headaches. Also an excellent tonic for cats and other animals. Pkt., 25c; oz., \$1.50
- 369 **CHIVES.** *Allium Schoenoprasum*. A low growing perennial herb that develops into thick grass like tufts. The mildly onion-flavored leaves are excellent when used in salads, soups, etc. The oftener the leaves are cut, the more vigorous the plants seem to grow. Pkt., 25c; ½ oz., \$1.50; oz., \$2.50
- 963 **CORIANDER.** *Coriandrum Sativum*. An annual herb grown principally for its seed which has many uses. When crushed they are used as a condiment, also an ingredient in curry powder and mixed spices. The oil distilled from the seed is used in liqueurs and toilet water. Pkt., 25c; oz., \$1.00
- 965 **DILL.** *Anethum Graveolens*. A well known annual herb with feathery foliage. The plant grows about two feet high and produces an abundance of aromatic seed which is used in pickles, preserves, soups and sauces. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00
- 973 **MOREHOUND.** *Marrubium Vulgare*. A hardy perennial that is grown primarily for its medicinal value. The leaves are gathered and dried slowly, just before the plants are ready to start flowering. Pkt., 25c; oz., \$1.50

TURNIP CULTURE—Sow the early varieties in April or May in drills from fifteen to eighteen inches apart and thin out from four to six inches in the rows. For a succession sow at two-week intervals until the last week in May for early crop, and in July or August for full crop, at which season they grow best. One oz. to 150 feet of drill.

Approximate maturity dates are given in the variety descriptions
★ Recommended for Quick Freezing

927 LARGE WHITE GLOBE

A large white globe-shaped variety. Tops large, cut leaved; roots large, globular, 4 to 5 inches in diameter or greater, entirely white; flesh white, firm, moderately coarse in texture. Season 75 days. Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

922 EARLY WHITE MILAN

An extra early variety of rapid growth with entirely white roots and very small leaves. Ready in 40 days. Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

★ 930 PURPLE TOP WHITE GLOBE

A large, globe-shaped variety. The upper surface of the bulb is reddish purple, the lower part is white. It has a small, smooth root and medium-sized tops. The flesh is pure white, crisp, very fine and is one of the best sorts to store for winter. Recommended for fall crop. Ready in 55 days. Price, pkt., 10c; oz., 35c; ¼ lb., 90c; lb., \$2.00.

YELLOW-FLESHED VARIETIES

926 GOLDEN BALL

A very distinct variety, and the finest yellow-fleshed sort for family use. It grows a very shapely bulb, medium in size, almost round, very smooth, and quite free from side roots. The skin is pale yellow, the flesh deep yellow throughout, and so fine in texture as to earn the name "Orange Jelly." Sown in July it gives a very satisfactory crop in early fall, and can be stored and used during the winter. Ready for use in 60 days.

Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

940 YELLOW GLOBE

A yellow-fleshed, globe-shaped variety, of large size; a splendid winter-keeper; excellent for both table and stock. Season 75 days. Price, pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$1.75.

934 SEVEN TOP

Grown exclusively for turnip tops, or "greens." Price, pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$1.75.

- 977 **LAVENDER.** A popular aromatic herb, emitting a delightful perfume. Pkt., 25c; oz., \$3.50
- 983 **ROSEMARY.** Used for seasoning. Pkt., 25c; oz., \$3.50
- 987 **SAGE.** *Salvia Officinalis*. When grown in a well-drained soil, this popular perennial herb will thrive in most gardens. Many uses are ascribed to the leaves, not only for culinary purposes, but also in the form of teas for medicinal use. The leaves can either be used green or dry and powdered. Pkt., 25c; oz., \$1.50
- 979 **SWEET MARJORAM.** The leaves and shoots are used for seasoning. Pkt., 25c; oz., \$2.00
- 989 **SUMMER SAVORY.** *Satureia Hortensis*. Bohnenkraut. An annual sweet herb that is highly desirable in the garden for the sweet fragrance which the plant emits. The young leaves and tips can be used either fresh or dried in stuffings, soups and meat cookery. It is also a favorite with many people for flavoring beans. Pkt., 25c; oz., \$1.00
- 955 **SWEET BASIL, Broad-Leaved.** *Ocimum Basilicum*. The popular Basilico Napolitano of the Italians. It is an easily grown annual and grows into an attractive compact plant about one foot high. The leaves are very aromatic and give off an agreeable perfume. It is used for seasoning soups, stews and sauces. Desirable medicinal qualities are also ascribed to it. Pkt., 25c; oz., \$1.00
- 969 **SWEET FENNEL.** *Foeniculum Vulgare*. A biennial usually grown as an annual. A favorite aromatic herb with tall shining stems and feathery foliage. The leaves are used in sauces and for garnishing. The seeds are employed in confectionery, for flavoring liqueurs and for making tea which is said to possess medicinal properties. Pkt., 15c; oz., 60c
- 993 **THYME, Broad-Leaved,** *Thymus Vulgaris*. One of the most popular herbs, unexcelled for seasoning. Pkt., 25c; oz., \$2.50
- 997 **WORMWOOD.** For flavoring and liqueurs. Pkt., 25c; oz., \$2.50

TOBACCO

- 951 **CONNECTICUT SEED LEAF.** Best adapted to the Northern States. Attractive leaves of choice texture. Excellent for cigars. Price, pkt., 15c; oz., \$1.00; ¼ lb., \$3.00.
- 955 **HAVANA (Domestic).** An early variety with fine large leaves. Price, pkt., 15c; oz., \$1.00; ¼ lb., \$3.00.
- 956 **IMPROVED WHITE BURLEY.** Produces heavy yields of rich bright leaves. Price, pkt., 15c; oz., \$1.00; ¼ lb., \$3.00.



SWEET BASIL



DILL

HENDERSON'S AGRICULTURAL SEEDS

High Quality Strains for Better Crops



HAY & PERMANENT PASTURE MIXTURE

Full directions for sowing enclosed in every bag. In ordering, state whether for Light Soils, Heavy Soils or Medium.

HAY AND PERMANENT PASTURE

Special Grass Seed Mixture

Produces Wonderful Hay Crops and Pasture, Maintaining Its Cropping Qualities Twenty Years or More

It has been fully demonstrated by the careful trials conducted by the Agricultural Experiment Stations in various parts of the country that good pasturage and good hay crops can be best secured by sowing Grass seeds in mixtures. Pastures seeded naturally are always found to contain many varieties of Grasses growing and flourishing side by side without detriment to each other, and attaining their maximum of growth at different periods of the year. It is to this notable characteristic that such pastures furnish continually an abundant bite, when meadows and pastures composed of but a few varieties are brown and bare.

This mixture is made up of native and acclimated foreign Grasses thoroughly blended, and improved upon during trials under widely varied conditions, soils and localities for several years until practically perfect, our aim being to produce, under the extremes of the American climate, a **permanent**, dense and deep-rooting turf that would yield year after year the maximum quantity of foliage. These Grasses are of superior quality, inviting, sweet and nourishing.

In preparing these Mixtures, the greatest care is exercised in selecting such varieties as are suited to the soil to be sown and are likely to realize the object in view. **Therefore, a description of the soil, whether Light, Medium or Heavy, and climate, and if with or without a grain crop, should accompany each order.** Sow 40 lbs. per acre.

Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$17.50; 50 lbs., \$30.00; 100 lbs., \$55.00; transportation paid.

PERMANENT PASTURE

Special Grass Seed Mixture

There is no more important part of a farm than a good pasture, and that can be obtained only by the use of the proper Grasses, varieties that have different root formations and different habits and season of growth, in order to maintain a **rich, close turf throughout the entire season.** Timothy alone should never be used for pasture because it will *not* stand trampling, and soon runs out when heavily pastured and at best is short-lived, as compared with the permanent Grasses used in our Special Mixtures. These Mixtures contain over a dozen of the best permanent Grasses both American-grown and imported. All are permanent, and when once established **will last indefinitely**, if the fertility of the soil is kept up by occasional top-dressing. Sow 40 lbs. per acre.

Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$17.50; 50 lbs., \$30.00; 100 lbs., \$55.00; transportation paid.

PERMANENT HAY

Special Grass Seed Mixture

Although the most widely cultivated Hay Grass in the United States is Timothy, or a mixture of Timothy and Clover, and while they answer the purposes admirably on farms **where the soil is suitable** and where the usual three and four years' rotation is carried on, yet **there are many Grasses which will yield more profitable returns.**

An acre of Henderson's Special Grass Mixture for Permanent Hay will yield double the quantity of an acre of Timothy and Clover, and the farmer whose land is sown with a proper mixture of Permanent Grasses, requiring only an occasional top-dressing of manure or fertilizer to maintain heavy cropping qualities for twenty years or more, avoids the expense of the yearly plowing and cultivating necessary in rotation cropping. Sow 40 lbs. per acre.

Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$17.50; 50 lbs., \$30.00; 100 lbs., \$55.00; transportation paid.

WOODLAND PASTURES

Special Grass Seed Mixture

It will make a closer and more even pasture than Orchard Grass alone. An excellent ground cover for orchards. Sow 40 lbs. per acre.

Price, lb., \$1.00; 10 lbs., \$9.00; 25 lbs., \$21.00; 50 lbs., \$40.00; 100 lbs., \$75.00; transportation paid.

MIXED PERMANENT CLOVERS

Do not omit to sow Clovers with the Grasses, as they add to the yield of hay and pasture, collect atmospheric nitrogen and store it in the root nodules, assist the growth of the Grasses and are of benefit to subsequent crops. Permanent Clovers, on account of their greater weight, should be sown separately but at the same time as the Grasses. This Mixed Clover comprises White, Mammoth Red—Medium, Wild White, Ladino, Alsike, etc. Sow 10 lbs. per acre.

Price, lb., \$1.20; 10 lbs., \$10.50; 25 lbs., \$23.50; 50 lbs., \$45.00; 100 lbs., \$85.00.

(Purchaser pays transportation charges on clovers)



PERMANENT PASTURE

Henderson's Superior Recleaned Grasses

For Pasture, Hay, Turf on Golf Courses, Athletic Fields, etc.

Cleaned at the source of production, and recleaned in our own warehouses with the most modern seed-cleaning machinery in America. They are then analyzed and tested by us, and verified by check tests at State and Government Stations.

Henderson's Individual Recleaned Grasses are therefore Unequaled for Purity and Germination.

Better turf is obtained in most cases if a mixture of grass seed is sown. We will be glad to make special mixtures when desired, in accordance with the purchaser's requirements or after his own formulas.

AWNLESS BROME GRASS (*Bromus Inermis*). Will produce heavy crops in dry sections and on poor soils when other grasses perish. It is one of the hardest grasses and succeeds in a wide range of temperature. Price, lb., \$1.00; 10 lbs., \$9.00; 25 lbs., \$20.00; 100 lbs., \$75.00.

BENT, ASTORIA (*Agrostis Capillaris*). This variety differs from Rhode Island Bent in that it is an underground creeper, usually by rhizomes. It gives a dense, reinforced sod of a pleasing green color. Price, lb., \$2.25; 10 lbs., \$20.00; 25 lbs., \$47.50.

BENT, COLONIAL (*Agrostis Tenuis*). Leaf-blades very narrow and flat; dark green; slightly creeping habit and makes a fine turf for putting greens. It succeeds on all well drained soils. Price, lb., \$2.25; 10 lbs., \$20.00; 25 lbs., \$47.50.

BENT HIGHLAND. This type of Bent used in Lawn and Fairway Mixtures with success specially during a dry summer season also does well in moist conditions. Price, lb., \$2.25; 10 lbs., \$20.00; 25 lbs., \$47.50.

BENT, RHODE ISLAND (*Agrostis Tenuis*). Distinguished by its dwarf habit, shorter and narrow leaves and its peculiar open panicle, which does not become closed when mature. Thrives well on acid soils. Produces only short stolons or runners; makes a very fine dark green turf. Price, lb., \$2.50; 10 lbs., \$22.50; 25 lbs., \$50.00.

BENT, SEASIDE (*Agrostis Maritima*). A hardy creeping variety, forming a close mat-like sward and is very desirable for putting greens. Does well in moist situations, blades are almost as narrow as true creeping bent. Price, lb., \$2.25; 10 lbs., \$20.00; 25 lbs., \$47.50.

BENT, VELVET (*Agrostis Canina*). This is one of the finest types of Dwarf Grasses used for Putting Greens and Lawns. It is of light green color and does well on acid soils and in the shade. Write for prices.

-BERMUDA GRASS (*Cynodon Dactylon*). A most valuable grass for the southern course. It is of dwarf habit with long creeping stems, rooting at the joint and covering the ground with a matting of fine turf. Price, lb., \$1.25; 10 lbs., \$10.00; 25 lbs., \$22.50; 100 lbs., \$80.00.

BLUE GRASS, CANADA (*Poa Compressa*). A very hardy perennial grass with creeping root-stocks. It grows on the poorest and driest soils—sandy, gravelly, or clayey, standing severe wetness or drought. Price, lb., \$1.40; 10 lbs., \$12.50; 25 lbs., \$30.00; 100 lbs., \$110.00.

BLUE GRASS, KENTUCKY (*Poa Pratensis*). It is a true perennial, lasting indefinitely and improving every year. Kentucky Blue Grass has creeping underground stems; leaf blades very narrow; color a deep, vivid green. It is one of the very best grasses for Fairways in the North and succeeds well on all good soils; especially where lime is used. Price, lb., \$1.40; 10 lbs., \$12.50; 25 lbs., \$30.00; 100 lbs., \$110.00.

CARPET GRASS. This type of grass is used only in the South as it will not thrive where the temperature goes lower than 15 degrees. Very valuable for pasture and does well on poor, sandy soil. It spreads rapidly and will make favorable hay and has high feeding quality. Sow 15 lbs. per acre, broadcasted. Price, lb., \$1.00; 10 lbs., \$9.50; 25 lbs., \$20.00; 100 lbs., \$75.00.

FESCUE ALTA. The strain we offer is select stock grown in Oregon. Recommended for Pasture on Heavy Wet and Poor soils and Hay Mixtures. Price, lb., \$1.40; 10 lbs., \$12.50; 25 lbs., \$30.00.

FESCUE, CHEWING'S NEW ZEALAND (*Festuca Chewings*). Domestic grown and is now recognized as one of the leading grasses for Putting Greens and Fairways. Makes a fine, compact turf of a dark green color. Price, lb., \$1.40; 10 lbs., \$12.00; 25 lbs., \$27.50.

FESCUE, CREEPING RED (*Festuca Rubra*). This is the true creeping variety, thriving well on poor soils and especially adapted for shaded locations. Price, lb., \$1.60; 10 lbs., \$15.00; 25 lbs., \$35.00.

FESCUE, ILLAHEE. A very good type of grass for lawns or Fairways low growing, dark green color and does well on poor sandy and clayey soils. Price, lb., \$1.60; 10 lbs., \$15.00; 25 lbs., \$35.00.

FESCUE, MEADOW (*Festuca Pratensis*). This grass is also called English Blue Grass, and in the South, Randall's Grass; flat and bright green. Grows to a height of 30 inches when left uncut. For wet soils few grasses are equal to Meadow Fescue. Price, lb., 75c; 10 lbs., \$7.00; 25 lbs., \$16.00; 100 lbs., \$60.00.

FESCUE, TALL MEADOW (*Festuca Elatior*). Early, nutritive and productive in pastures on wet or clay soils. Price, lb., \$1.40; 10 lbs., \$12.50; 25 lbs., \$30.00.

ORCHARD GRASS (*Dactylis Glomerata*). A valuable grass in mixtures either for pasture or hay. Price, lb., 80c; 10 lbs., \$7.50; 25 lbs., \$18.50; 50 lbs., \$32.00; 100 lbs., \$60.00.

RED TOP FANCY (*Agrostis Palustris*). Superfine. It is a perennial grass with a creeping habit of growth; leaf blades narrow. Red Top is a remarkable grass, accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. Price, lb., \$1.00; 10 lbs., \$9.50; 25 lbs., \$22.50; 100 lbs., \$85.00.

REED CANARY GRASS. (*Phalaris Arundinacea*). This grass does well on soil that is poor and wet. It possesses good feeding value. Price, lb., \$1.25; 10 lbs., \$11.00; 25 lbs., \$27.00; 100 lbs., \$100.00.

RYE, DOMESTIC. A mixture of Italian and English grown in the United States. It produces an abundance of remarkably fine foliage, tillers out close to the ground and soon forms a compact sward. After being cut it grows up in a very short time and remains bright and green throughout the season. It is also a good variety for hay if cut when in blossom, as it is then most nutritious; if cut much later it becomes woody. Sow (if alone) 75 lbs. per acre. Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 50 lbs., \$17.50; 100 lbs., \$30.00.

RYE, ITALIAN (*Lolium Italicum*). Like Perennial Rye Grass, it is a rapid grower and is treated as an annual. It is used largely in the South to sow over the Bermuda sod as soon as it turns brown. Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 50 lbs., \$12.50; 100 lbs., \$30.00.

RYE GRASS, PERENNIAL (*Lolium Perenne*). This variety used in a mixture is an excellent "nurse" grass where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. Price, lb., 60c; 10 lbs., \$5.50; 25 lbs., \$12.50; 50 lbs., \$22.50; 100 lbs., \$42.50.

ROUGH BLUE GRASS or ROUGH STALKED MEADOW (*Poa Trivialis*). A spreading, thickly matting, stoloniferous-rooted species; leaf blades narrow, flat, and dark green in color. Forms a fine turf and adapted for shady situations on Fairways under trees. Thrives on moist and stiff clay lands. Price, lb., \$1.60; 10 lbs., \$15.00; 25 lbs., \$35.00; 50 lbs., \$65.00.

SUDAN GRASS (*Sorghum*). A valuable forage plant introduced from Egypt, similar in appearance to Johnson Grass but makes a finer hay. Sow 20 lbs. per acre. Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00.

TALL MEADOW OAT (*Avena Elatior*). Of rapid growth, recommended for soiling and hay mixtures. Price, lb., \$1.00; 10 lbs., \$9.50; 25 lbs., \$20.00.

TIMOTHY (*Phleum Pratense*). This luxuriates in moist, loamy soils, and sometimes, in favorable situations, attains a height of 4 feet; even on light soils it yields fair crops. It is exceedingly nutritious, particularly when ripe, but as it is then very hard and pithy, it is better to cut it soon after flowering. It then makes magnificent hay. Sow (if alone) 25 lbs. per acre. Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lb. bag, \$35.00.

YARROW (*Achillea Millefolium*). Used to a great extent on Tees. It is a deep-rooting perennial and withstands drought. Sow alone, or with grass mixtures. Price, lb., \$3.50; 10 lbs., \$30.00.

Write for prices on larger quantities.

Purchaser Pays Transportation Charges on Grass Seeds Offered Above.

CLOVER—HENDERSON'S SUPERIOR

Natural Soil Improvers—Unexcelled for Stock Feeding

All Clovers have the power to gather Nitrogen from the air, and store it in the form of nodules on the roots; thereby providing rich food for crops of cereals, etc., which follow. Thus they save the cost of expensive commercial fertilizers, and the labor of loading and spreading farmyard manure. The long roots of Clover penetrate deeply into the soil, improve its drainage, render it more friable, and increase its capacity for holding moisture. When plowed under, Clover crops add humus to the soil, and further improve its mechanical condition. Purchaser Pays Transportation Charges on Clovers.

MEDIUM RED (Trifolium Pratense) DOMESTIC GROWN

Common or Medium Clover, June Clover

Red Clover according to locality is a biennial or short-lived perennial. It grows one to two feet in height, usually makes two crops a year, yielding two to three tons of cured hay per acre. Clover hay is very nutritious; all stock fed on it require less grain; chopped and steamed, it is a good substitute for green food for poultry during the winter. As pasturage all animals thrive on it, particularly cattle, sheep and pigs. In Northern States Red Clover seed is usually sown in the spring; the earlier the better. If grown alone, use 12 to 14 pounds of seed per acre if broadcast and cover not over half an inch deep.

Price, lb., \$1.25; 10 lbs., \$10.00; 25 lbs., \$22.00; 100 lbs., \$80.00.

KENLAND RED CLOVER Domestic

A southern type especially where anthracnose disease is prevalent and serious. Tests have shown that the crops stand longer than other strains and are heavier even in the Middle Atlantic States where it seldom freezes out. Sow 15 lb. per acre.

Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$30.00.

MAMMOTH or PEA VINE (Trifolium Pratense perenne) DOMESTIC GROWN

Quite distinct from the common Red Clover, being of larger and coarser growth and valuable for purposes for which the latter is entirely unsuited. It lasts longer and is two or three weeks later than common Red Clover. Of very robust growth, yielding enormous bulk; valuable for reclaiming exhausted lands. Sow (if alone) about 12 lbs. per acre.

Price, lb., \$1.25; 10 lbs., \$10.00; 25 lbs., \$22.00; 100 lbs., \$80.00.

ALSIKE OR HYBRID (Trifolium Hybridum) SWEDISH CLOVER

The blossoms are pinkish white. It is a perennial and one of the hardiest of all Clovers, thriving particularly well in cool and cold climates and stands freezing well, but also adapts itself to most climates where Clovers grow, and will grow in moister soil than Red Clover; in fact, has produced splendid crops under irrigation. The plants attain a height of one to two feet; stems and leaves, though smaller than those of Red Clover, are much more numerous, making hay of fine texture.

Alsike frequently produces good crops on soils on which Red Clover will not grow. We strongly advise farmers to add 2 or 3 lbs. per acre to their usual seeding of Red Clover and Timothy. Sow (if alone) 8 lbs. per acre.

Price, lb., \$1.00; 10 lbs., \$9.00; 25 lbs., \$22.00; 100 lbs., \$80.00.

KOREAN (Lespedeza)

This strain is an improvement on the ordinary Japan, ripens earlier, makes a larger growth and a heavy cropper. Sow 15 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 100 lbs., \$35.00.

LADINO

This type of Clover is used in pasture mixtures with success and is harder than Alfalfa. Can be used as a green feed for poultry.

Sow 8 lbs. per acre.
Price, lb., \$3.75; 10 lbs., \$35.00.



CRIMSON or SCARLET (Trifolium Incarnatum)

Plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor.

Crimson Clover cut when coming into bloom makes hay richer in protein than Red Clover, and the yield on average soils is two to three tons per acre. It is especially adapted for green forage and silage and is much relished by dairy stock. Cut green before flowers mature.

Crimson Clover should not be fed after the flowers mature for the hairs of the calyx are apt to form "hair balls" in the stomachs of animals.

Sow at the rate of 15 pounds of seed per acre, either broadcast or drilled. Cover lightly with a harrow. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June; height 2 feet.

Price, lb., 70c; 10 lbs., \$6.50; 25 lbs., \$14.00; 100 lbs., \$50.00.

TALL SWEET or BOKHARA (Melilotus alba)

A perennial leguminous plant of tall, shrub-like growth, occasionally grown as a forage plant; and often for bees; the numerous small white flowers possess a sweet, honey-like fragrance. The importance of Bokhara Clover, however, is its value for plowing under for green manuring, particularly to prepare poor soils where it is difficult to get other crops to grow. Sow 10 lbs. to acre.

Price, lb., 65c; 10 lbs., \$6.00; 25 lbs., \$12.50; 100 lbs., \$45.00.

WHITE

(Trifolium repens)

DUTCH or HONEYSUCKLE

White clover is a valuable addition to mixtures for permanent pastures, as it furnishes considerable plant food to the other Grasses composing such mixtures.

In mixtures for lawns White Clover is always used, as there is no plant more suitable for the formation of a dense sward, and also to prevent the washing out of soil during heavy rains.

Price, 1/4 lb., 70c; 1/2 lb., \$1.20; lb., \$2.00; 10 lbs., \$18.00; 25 lbs., \$42.50; 100 lbs., \$150.00.

WILD WHITE

CERTIFIED NEW ZEALAND GROWN

A dwarf-growing clover which should be added to pasture, helps the grasses by adding nitrogen to the soil, thrives on all soils and is relished by cattle.

Price, 1/4 lb., \$1.00; 1/2 lb., \$1.75; lb., \$3.25; 10 lbs., \$30.00.

BIRDSFOOT TREFOIL

(Lotus Corniculatus)

This variety of Clover is recommended by some states in mixtures for pasture. A dwarf growing hardy plant; it is a nourishing and beneficial food for all cattle. Sow 8 lbs. per acre.

Price, lb., \$3.00; 10 lbs., \$25.00.

ALFALFA or LUCERNE (Medicago Sativa)

Yields Good Crops in All Sections of the United States. Efficient Soil-Enricher and Hay-Producer.

NORTHERN GROWN DOMESTIC

Does well on all good, rich soils (except heavy clay), if well drained, and likes calcareous soil best. A wonderful covercrop for orchards. Yields annually enormous crops in three or four cuttings totaling 4 to 6 tons per acre. Sow in Northern States during June, July, and August. In the South sow in February or September. 30 to 40 lbs. per acre. Broadcast; 25 to 30 lbs. if drilled.

Price, lb., \$1.00; 10 lbs., \$9.50; 25 lbs., \$22.50; 100 lbs., \$85.00.

RANGER ALFALFA Domestic

This type of Alfalfa is most useful in sections where bacterial wilt is a factor as in the Northeastern part of the United States. It also is cold resistant and gives an abundant forage crop. Well recommended by Eastern Experiment Stations. Broadcast 25 to 30 lbs. per acre.

Price, lb., \$1.50; 10 lbs., \$14.00; 25 lbs., \$30.00.

GRIMM—The Hardest Alfalfa Known

DOMESTIC

By careful experimentation Grimm Alfalfa was found to be far superior to common kinds in withstanding unfavorable winters. This strain of Alfalfa seed not only endures extremely low temperatures, but it can be cut with greater safety in the fall, and will bear more abuse in the way of pasturage than any other forage plant. Grimm Alfalfa has larger crowns, and a more spreading root system than the ordinary Alfalfa. It is also claimed that it will yield from ten to fifteen per cent more than any other variety, and will start and thrive in undrained wet locations, where the ordinary sort was tried unsuccessfully. One of the characteristics of the Grimm Alfalfa is that some of the plants produce peculiar greenish-yellow flowers.

Price, lb., \$1.25; 10 lbs., \$11.00; 25 lbs., \$25.00; 100 lbs., \$95.00.

LEGUME INOCULANT Pays Big Dividends

Inoculation or nitrogen fixation is crop insurance for larger yields of Alfalfa and Clover. Legume Inoculant contains billions of bacteria living in a base which has sufficient moisture to insure favorable environment for the preservation of the organisms. Offered in dated containers, insuring fresh stock.

Price, 1 bushel size, 50c; 2 1/2 bushel size, \$1.00, postpaid. State when ordering if wanted for Alfalfa or Clover.

We are always glad to advise with our Farmer Friends—There are 104 Years of Accumulated Experience back of our advice.

FIELD CORN, NEW AND STANDARD VARIETIES OF HIGH YIELD

Sow 1 Peck per acre. Purchaser pays transportation charges.

YELLOW DENT HYBRID VARIETIES

With the introduction of the Hybrid Strains of Field Corn, there has come a distinct advance in agricultural efficiency. Besides possessing distinct disease resistant qualities, they have proven their superiority in out-yielding other standard sorts by as much as from 15 to 30%. Our tests of the varieties which we are offering here, have proven them to be outstanding.

U. S. No. 13 HYBRID DENT

Matures in 115 Days

At our Trial Grounds at Red Bank, N. J., this new hybrid has proven itself to be an outstanding variety. The plant is vigorous, medium in height and very uniform in growth. The foliage is rich green, and abundant. It is extremely productive—a large proportion of the stalks bearing two ears.

The ears are large, 16 to 18 rowed, deep grained and bright golden yellow in color. As it matures fully within 115 days, it can be grown successfully over a large area and in sections where the older, long season types of dent corn do not succeed. As an ensilage corn U. S. No. 13 Hybrid will prove to be a winner.

Price, qt., \$1.00; ½ peck, \$2.50; 1 peck, \$4.00; bushel, \$11.00.

CORNELL No. 29-3 HYBRID DENT

Matures in 110 Days

This variety was developed for ensilage on high elevations, and husking use on lower elevations. It is from inbreds of Cornell 11, Bloody Butcher, Onondaga White Cap, and Lucas Favorite.

The kernels lack uniformity of color and range from white to deep red and ripen in 110 days.

Grows tall and somewhat more leafy; matures as early as Cornell No. 11. Has a stronger root system than the open pollinated varieties and therefore, less trouble with lodging. Can be used both for ensilage and husking. This variety has become popular throughout New York State and vicinity during the past few years.

Price, qt., \$1.00; ½ peck, \$2.50; peck, \$4.00; bushel, \$12.00.

OHIO No. C-12 HYBRID DENT

Matures in 110 Days

One of the newer developed varieties which has been giving remarkable performance records. We believe it to be the heaviest yielding Hybrid for those localities to which it is adapted. It matures a trifle earlier than U. S. 13, produces a good sized ear, deep grain and stiff stalk. It can be recommended as a late variety for the South-Central and South-Western counties, as well as the lower eastern counties of Pennsylvania, and as a heavy yielding late ensilage variety for New York State and New Jersey.

Price, qt., \$1.00; ½ peck, \$2.50; peck, \$4.00; bushel, \$12.00.

CORNELL NO. 11 YELLOW DENT

Matures in 110 Days

This variety has been recommended by institutions in New York State where it has been grown extensively with the best results, has a long ear and heavy stalk, which give it a valuable place for ensilage.

This type does well in New York, New Jersey and Connecticut.

Price, qt., 85c; ½ peck, \$2.00; 1 peck, \$3.25; bushel, \$9.00.

SEMESAN JR. IMPROVED

Corn-disinfectant. Protects seed against rotting, increases germination, controls blight.

Price, 12 oz., 62c; 25 lbs., \$13.85.

Flint Varieties

EXTRA EARLY

YELLOW 90 Day

It yields 50 to 60 bushels of shelled Corn per acre and can be shelled and grown earlier than any other variety. Especially adapted to Northern conditions (cool nights and short summers). The ears are eight-rowed, remarkably long, frequently measuring 15 inches and over, of a rich amber color, thickly set with large, broad kernels. The stalks are of medium height. In ordinary seasons it will mature in ninety days.

Price, qt., 85c; ½ peck, \$2.00; peck, \$3.25; bushel, \$9.00.

KING PHILIP

Coppery-red. Very early. Usually matures three months after planting. Ears large sized and handsome. 10 to 12 inches long.

Price, qt., 85c; ½ peck, \$2.00; peck, \$3.50; bushel, \$9.00.



U. S. No. 13 grown by Mr. Thomas Shearin, Morristown, N. J., who says, "Notwithstanding a severe drought it produced a wonderful crop."

Standard Dent Varieties

EARLY NORTHERN WHITE DENT

Extraordinarily prolific, a 105 day variety, ripens thoroughly south of Albany and Buffalo. Large ears 10 to 12 inches long, 7 to 8 inches in circumference. Borne 2 to 2½ feet from the ground. Long kernels, small cob. Leafy, luxuriant plant, making fine fodder.

It will ripen in Connecticut, New York State (except in that portion north of Rochester and Troy), and is vastly superior in every respect to the Flint varieties. Sow 8 to 10 qts. per acre.

Price, qt., 85c; ½ peck, \$2.00; peck, \$3.25; bushel, \$9.00.

EARLY GOLDEN ORANGE DENT

A 90 to 100 Day Variety. Long Desired by the Northern Farmer.

Henderson's Early Golden Orange Dent Corn is the most desirably colored corn we have ever seen, and when shelled it makes the prettiest picture ever presented to the eye of the farmer. It is at least ten to fifteen days earlier than any other dent variety, maturing in about ninety to one hundred normal corn days and specially adapted for short seasons of the northern latitudes.

The stalks are about 10 to 12 feet high, very strong and rank. The ears grow eight to eleven inches long and contain 14 to 18 rows of kernels on a red cob. The grains are deep and solid, making it very heavy in grain and a wonderful sheller. The ears for shelling were all selected by hand and the seed is in first-class merchantable condition.

Price, qt., 85c; ½ peck, \$2.00; peck, \$3.25; bushel, \$9.00.

LANCASTER SURE CROP YELLOW DENT

105 Day Variety

One of the best varieties for cribbing and also silage. The fodder is very tall, leafy, and withstands drought, develops the ear early, the kernels are long and narrow, fills out to the ends and shells out very satisfactorily. It is a sure cropper and will mature when other dent varieties fail.

Price, qt., 85c; ½ peck, \$2.00; peck, \$3.25; bushel, \$9.00.

CORN for FODDER and ENSILAGE

Sow broadcast 2 bushels; in drills, 1 bushel per acre

SOUTHERN HORSE TOOTH. Grows to a large size, is very leafy and well adapted for ensilage. Large quantities of this corn are sold by feed and other stores which usually result in disappointment to the farmer. There is no corn seed more difficult to cure or keep properly, and much of it is kiln-dried, while large quantities have been stored in elevators and gone through a sweating process which has destroyed the germ. The stock we offer is carefully selected, sun-dried and of high germination.

Price, qt., 85c; peck, \$3.00; bushel, \$10.00.

EVERGREEN SWEET FODDER. Fodder grown from the Evergreen Sweet Corn is superior in quality to that of the ordinary field varieties, being richer, sweeter and more digestible. The best plan is to sow in rows 24 to 30 inches apart, using one bushel of Corn per acre.

Price, qt., 85c; peck, \$3.00; bushel, \$8.50.

SORGHUMS, etc., FOR FEED

DOURA YELLOW BRANCHING. (*Yellow Milo Maize*.) Earlier than the Rural Branching and of taller growth, often attaining a height of 9 to 12 feet, but it does not stool out quite as much from the ground, although it branches out from the joints.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$7.00; 100 lbs., \$22.50.

SORGHUM or SUGAR CANE. Of great value for cutting green and feeding green during hot weather in summer, when pastures are apt to be burned up. Being a tropical plant, it makes its best growth during just such weather, and cattle, horses and sheep relish it, and it may be fed to them with safety. Sow in drills, 10 to 12 lbs. per acre; broadcast 20 to 25 lbs. per acre. Should be cut when about 2 feet high, and will yield several such cuttings. Earlier than the Orange and may be grown even in Northern States. Cured in the same way as a heavy crop of Clover, it makes an excellent quality of hay.

EARLY AMBER. Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$7.00; 100 lbs., \$22.50.

EARLY ORANGE. Produces a larger and heavier growth than the Amber but is later.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$7.00; 100 lbs., \$22.50.

BROOM CORN

EVERGREEN. Entirely free from all crooked brush, and remains strictly green, consequently, always commands the highest market price.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$10.00; 100 lbs., \$35.00.

KAFFIR CORN

WHITE. Excellent fodder plant green or dried, and the grain is valuable for feeding poultry.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$7.00; 100 lbs., \$22.50

RED. Taller than white; leafy and juicy; grain good for poultry.

Price, lb., 50c; 10 lbs., \$4.00; 25 lbs., \$7.00; 100 lbs., \$22.50.

BUCKWHEAT

Yields Double, Very Early, Makes the Finest Flour

The seed we offer is grown from the largest type. The kernels are at least twice the size of any other variety and of a shape peculiar and distinct from all others. The color is also most distinct, being of a rich dark shade of brown. There is always a good market for the grain as it is in demand for all purposes. For bees it is of the greatest value and for this purpose has displaced all other varieties.

An excellent plan is to sow Crimson Clover along with Buckwheat, especially when put in late from middle of July to first of August. They come up together, but the Buckwheat is the stronger grower and the Crimson Clover makes but little showing until the Buckwheat is removed. If frost should kill the Buckwheat before ripe, it may be left as a protection, the dead Buckwheat being just the sort of mulching and protection needed by the Clover.

Price lb., 40c; 10 lbs., \$3.00; 50 lbs., \$7.50; 100 lbs., \$14.00.

COW PEAS (VIGNA CATIANG)

Cow Peas are the great leguminous crop of our Southern States, where they play the same important role in rotation farming that Clovers and Canada Peas do in the North

Cow Peas are more tender than Canada Field Peas and should not be sown until Corn-planting time. Cow Peas, being of very rapid growth during the warm weather, can be sown as late as the middle of July with reasonable assurance of a profitable crop, either for harvesting or plowing under.

They are quite extensively and successfully grown for forage and soiling as far north as Massachusetts, but so far north the crop may not ripen seeds. As a soil renovator and enricher Cow Peas are very valuable, as they collect nitrogen from the air in large quantities and fix it in the soil, thus adding this expensive element of fertilizer to the land without cost, and leaving it richer and in better condition for the future crop. Cow Peas grow on all soils from the stiffest clays to porous sands, barren uplands and alluvial bottoms. The feeding value is high, whether as green forage, cured hay or silage, being especially rich in blood, bone and muscle-forming material. For green-manuring clay land, the crop should be turned under green. On sandy soil, already too light, the vines should decay on the surface and then be turned under. Sow 100 lbs. per acre.

MIXED COW PEAS. Extra-early maturing in about 60 days, especially adapted for planting in the North for Green Manure.

Price, lb., 45c; 10 lbs., \$3.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

CANADA FIELD PEAS

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under. Peas have the power of extracting nitrogen from the air and fixing it in the soil. Sown alone for fodder or in combination with Oats for hay, or as a crop to plow under for green manure, they are unsurpassed.

Price, lb., 45c; 10 lbs., \$3.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

Purchaser pays Transportation Charges.



SOY or SOJA BEANS

A plant of manifold uses. The plants are invaluable as a green manure, also for forage and pasture, silage, etc. The beans are used in many ways, both for human and stock consumption. The oil derived from the beans has hundreds of industrial uses. It is, therefore, little wonder that the cultivation of Soy Beans is growing by leaps and bounds throughout the United States.

Soy Beans grow successfully in practically all soils, and succeed well in all locations where corn thrives. The varieties offered below are among the most popular in cultivation.

A great Soil Enricher, gathering nitrogen from the air. Produces enormous crops as far North as Canada. Ripening Seed as far North as Massachusetts. Especially Valuable (in combination with Japanese Millet and Fodder Corn) for Ensilage, supplying the albuminoids or flesh-forming food.

Planted in rows 2½ feet apart, 6 to 8 plants to the foot of row, requiring 50 pounds per acre, they yield 15 to 20 tons per acre of fodder, very rich in flesh formers. For green feed, use from time of blossoming till pods are well filled; for the silo, cut as soon as most of the pods are well filled, and cut into ½-inch to 2½-inch lengths.

EARLY WILSON BLACK. This variety has proved its earliness and value in the Northern States by not only producing large fodder crops, but ripening the seed as far north as Massachusetts. The grain is the richest vegetable substance known, and when ground and fed to cattle gives a milk richer and better than if fed other meal.

Price, lb., 45c; 10 lbs., \$3.50; 50 lbs., \$7.50; 100 lbs., \$12.50.

OGDEN A heavy yielding, with a high oil content. Yields are heavy, takes 130 days; will make good hay and ensilage; also good for plowing under for green manure. Plant 50 pounds to the acre.

Price, lb., 50c; 10 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

MAMMOTH YELLOW. This variety was developed and has been tested in the East and South with very satisfactory results. Grows well on very poor soils, easily reaching a height of three feet in eight weeks after sowing, in the latitude of New York. This is an excellent variety for green manuring, and will also make good hay and ensilage. Under ordinary growing conditions, the beans will mature well before frost sets in. Plant 50 pounds to the acre.

Price, lb., 45c; 10 lbs., \$3.50; 50 lbs., \$7.50; 100 lbs., \$12.50.

MIXED SOY BEANS. In mixture Soy Beans are considered to be one of the most valuable of all cover crops. It tends to distribute the air gathered nitrogen over a wider range of depths in the soil and provides a great mass of organic material for plowing under. It grows quickly and is effective in keeping down weeds in unused soil. Plant at the rate of 2 pounds per 1,000 square feet or 50 pounds to the acre.

Price, lb., 45c; 10 lbs., \$3.50; 50 lbs., \$7.50; 100 lbs., \$12.50.

EDIBLE SOY BEANS see page 48.

Prices subject to change without notice.



GOLDEN MILLET MILLET

BARNYARD (*Panicum Crus-Galli Major*)

Entirely distinct from any other Millet, grows tall and produces an enormous crop. When cured it makes an excellent quality of hay, and its feeding value is far superior to Corn fodder. If to be made into hay, cure as you would a heavy crop of Clover. It may be sown from the middle of May to the 1st of July, broadcast, at the rate of 15 lbs. per acre, but it is better to sow in drills, 12 to 18 inches apart, using 10 to 12 lbs. per acre, and hoed between the rows to keep down all weeds until the plant attains a height of 12 to 18 inches, when its rapid growth will smother all weeds.

Price, lb., 35c; 10 lbs., \$2.50; 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

GOLDEN (*Northern Crown*)

This variety is considerably larger than Hungarian and yields a much heavier crop, but is later and not so quick growing, consequently cannot be sown much after the fourth of July in this latitude. To maintain its heavy cropping character, seed of this variety needs to be specially cultivated. Sow 50 lbs. per acre.

Price, lb., 35c; 10 lbs., \$2.50; 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

HUNGARIAN

Is the quickest of catch crops for hay, and as it may be sown any time during the summer months up to the middle of August, it is invaluable for overcoming a shortage of the regular hay crop, being fairly drought resistant. Sow 50 lbs. per acre.

Price, lb., 35c; 10 lbs., \$2.50; 25 lbs., \$4.50; 50 lbs., \$8.00; 100 lbs., \$15.00.

PEARL (*Pennisetum Spicatum*)

It grows with tropical luxuriance in strong, loamy soil. Is not so hardy as the other varieties, and succeeds best in latitudes south of New York. Sow in drills, 5 to 6 lbs. per acre; if broadcast, 8 lbs. per acre.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 50 lbs., \$17.50; 100 lbs., \$30.00.

BARLEY—BEARDED

* Sow 2½ bushels per acre broadcast and 1½ to 2 bushels per acre if drilled.

ALPHA. A two-rowed variety heavy cropper, used extensively in Eastern States with success.

Price, peck, \$1.75; bushel (48 lbs.), \$5.50.

WISCONSIN #38. This is a stiff-strawed, heavy yielding, six-rowed bearded variety, plump kernels.

It has nearly double the amount of protein found in many other varieties; this makes it a valuable feeding Barley, which is an important consideration with the leading farmers who are now appreciating more and more the value of Barley as a feed for all kinds of stock, horses as well as cattle.

Price, peck, \$1.75; bushel (48 lbs.), \$5.50.

TRUE DWARF ESSEX RAPE

Provides Perfect Pasture and is greatly Relished by all Stock

There are several varieties of Rape, but care should be taken to procure the Dwarf Essex, or English, as it is sometimes called. In Northern states it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern states until September or October for winter pasture. In the latitude of New York it should be sown in drills or broadcast in April, or in July or August. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. Sow 4 lbs. per acre broadcast, or 2 to 3 lbs. in drills.

Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$10.00; 50 lbs., \$18.00; 100 lbs., \$35.00.

THE VALUE OF GREEN MANURE CROPS

They make your soil more fertile and check soil erosion

The two most important factors of a fertile soil are: An abundance of organic matter or humus, and an abundance of plant food. The latter may be easily supplied from the fertilizer bag, but the former is a much more troublesome problem. Dairy farms, on which liberal supplies of manure are produced, and on which sods and crop residues are turned under, should have little difficulty in keeping up the organic matter supply of the soil; with the judicious use of fertilizer and lime it would be a comparatively easy matter to maintain crop yields. With other types of farms, however, particularly vegetable and fruit farms, the problem of keeping the soil adequately supplied with organic matter is one which requires considerably more attention. The most economical and one of the most satisfactory means of maintaining soil fertility, is the use of a green manuring mixture of seed.

GREEN MANURE, SEED MIXTURE

A combination of various rapid-growing legumes which will add humus and nitrogen to the soil. Plant early in the fall for turning under in the spring. Mixture may be broadcast, or sow at the rate of 1 lb. per 1,000 square feet.

Price, lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.75; 25 lbs., \$8.25; 50 lbs., \$16.00; 100 lbs., \$30.00; transportation paid.

VETCH, SAND or WINTER (*Vicia Sativa*)

The Best Legume for Sandy Soils

It is the earliest crop for cutting, and a full crop can be taken off the land in time for planting spring crops. Being much harder than Scarlet Clover, this is the forage plant to sow in the Northern States, where Scarlet Clover winter kills, though it is equally valuable in the South. Every dairyman and stock breeder in the United States should have a field of Winter Vetch.

Although Sand Vetch succeeds, and even produces good crops on poor, sandy soils, it is, naturally, more vigorous on better land. Under such conditions the plant produces numerous branches 3 to 6 feet long. Both leaves and branches are covered with fine hairs, hence it is sometimes called "Hairy Vetch." Sand Vetch is hardy all over the United States, and in most places remains green all winter. The crop may be seeded, either from the middle of August to the middle of September, or in the spring from the middle of April to the middle of May.

Sow 60 pounds per acre, with one-half bushel of Rye or Wheat.

Price, lb., 70c; 10 lbs., \$6.50; 25 lbs., \$15.00; 50 lbs., \$28.00; 100 lbs., \$50.00.

SPRING VETCH or TARES (*Vicia Villosa*)

A species of the Pea, grown for stock, and often mixed with Oats for soiling. Sown broadcast at the rate of 100 to 150 pounds per acre.

Price, lb., 70c; 10 lbs., \$6.50; 25 lbs., \$12.50; 50 lbs., \$24.00; 100 lbs., \$45.00.

MARQUIS—Spring Wheat

Most Productive. Highest in Quality.

This famous variety is of Canadian origin. It retains the frost-resisting qualities of its predecessors and matures—as several farmers put it—in time to avoid rust, smut, or drought. As to productiveness many growers report 52 and more bushels per acre. Milling tests show that this Wheat contains a greater quantity of gluten, is a better color, shows greater absorption, and is heavier in weight per bushel than any other Spring Wheat. Our stock was raised in the far north, and is early, hardy and productive. Sow 1½ bushels per acre.

Price, peck, \$2.25; bushel (60 lbs.), \$6.50.

WINTER SEED WHEAT

We offer the leading varieties.

We can also take orders now for delivery from the harvest of 1951 at prices ruling at time of shipment.

RYE—Sow 1½ bushels per acre

SELECTED SPRING RYE

A variety produced by planting Winter Rye in the spring for several years, and selecting the seed until the type is fixed. It is an excellent "catch-crop" where Fall sown grain has been winter-killed, and also for fodder.

Price, qt., 70c; ½ peck, \$1.40; peck, \$2.00; bushel (56 lbs.), \$6.00.

ROSEN

A Superior Winter Rye

A remarkably heavy cropping Rye, having in fair tests outyielded many other varieties both in straw and grain. The heads average six inches in length and are filled from end to end with plump medium-sized grains.

Price, qt., 60c; ½ peck, \$1.25; peck, \$2.00; bushel, \$5.50.

GIANT WINTER

Grown for green manuring and putting the soil in a loamy condition, also for green early fodder.

Price, qt., 60c; ½ peck, \$1.25; peck, \$2.00; bushel, \$5.50.



DWARF ESSEX RAPE

The Purchaser Pays Transportation Charges on Farm Seeds, Except Where Noted.

Miscellaneous Agricultural Seeds

Mangel Wurzel or Stock Beets

Mangels are the most important of all root crops for feeding, and form the best winter feed for cattle and hogs. They increase the flow of milk when fed to milch cows and yield enormous crops, as much as 50 tons having been grown on one acre. They may be grown in any part of the American continent on fairly good farm land; all that is necessary is good cultivation. The best soil for Mangels is loose, friable loam and deep plowing. Follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The soil should be well enriched, and the seed sown in May in drills 24 inches apart in light soils, and 30 inches apart in strong, rich land; thin out the plants with a hoe to 9 inches apart in the former and 12 inches apart in the latter. 6 to 8 lbs. of seed are used per acre if sown with a drill, or double that quantity BROADCAST.

Colossal Long Red

Fine breed of this popular Mangel. Roots smooth and regular, largest size and blood-red color. Quality exceedingly nutritious, and in all respects this variety is most distinct and valuable. Price, $\frac{1}{4}$ lb., 55c; $\frac{1}{2}$ lb., 80c; 1 lb., \$1.50.

Danish Sludstrup

Highly recommended. Color reddish-yellow of Giant Intermediate type. Has great feeding value for cattle and hogs, heavy yielder. Price, $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., 90c; 1 lb., \$1.75.

"WILD BIRD SEED" MIXTURE

Feed your feathered friends during the winter when food is scarce with this mixture. An ideal manner in which to serve this high quality seed mixture is in a Henderson Wild Bird Feeding House described on Page 121. Its gravity flow arrangement keeps the seed dry and clean till eaten by the birds. Price, lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.75; 100 lbs., \$16.00. Transportation Paid.

Golden Tankard

Roots are handsome in shape; deep orange colored skin. Flesh is bright golden-yellow, and in this respect differs from most other varieties, which cut white. Sheep prefer this sort over other Mangels. It yields under the best cultivation 75 tons per acre. Price, $\frac{1}{4}$ lb., 55c; $\frac{1}{2}$ lb., 80c; 1 lb., \$1.50.

SUGAR BEETS

Vilmorin's Improved White. A greatly improved variety of Sugar Beet obtained by over 20 years' continued and systematic selection. The proportion of sugar in the roots, under ordinary circumstances, amounts to 18 to 20 per cent while in other varieties the usual average is 12 to 15 per cent. Has yielded 30 tons and over per acre, and is unequalled for feeding cows and young stock. Price, $\frac{1}{4}$ lb., 55c; $\frac{1}{2}$ lb., 80c; 1 lb., \$1.50.

SUNFLOWER Mammoth Russian

Highly valued as an excellent and cheap food for fowl. It is the best Egg-Producing Food known. It can be raised cheaper than Corn. Four pounds of seed will plant one acre. Price, lb., 55c; 10 lbs., \$5.00; 25 lbs., \$11.50; 100 lbs., \$42.50.

Bird Seed, Fancy Canary

Recleaned. It is wholesome, nutritious and greatly relished by canaries and other birds. Price, lb., 40c; 10 lbs., \$3.50; 25 lbs., \$8.00; 100 lbs., \$30.00.



SHALLU

Shallu or Egyptian Wheat

Heads are similar to Broom Corn, very large yields of grain and fodder. Excellent feed for Cattle, Chickens, etc. Sow 5 lbs. per acre. Price, lb., 50c; 10 lbs., \$4.50; 25 lbs., \$9.00; 100 lbs., \$32.50.

Teosinte

Reana Luxurians

The plant resembles Corn, but is more leafy and tillers enormously. After cutting it grows again with remarkable rapidity. Those having only a small amount of land on which it is desired to produce the maximum amount of forage should sow Teosinte. Plant in drills, 6 to 8 lbs. per acre. Price, lb., \$2.00; 10 lbs., \$16.00.



OATS HENDERSON'S SELECTED VARIETIES OF SUPREME QUALITY

IMPORTANT. A change of Seed Oats is necessary and the seed should be renewed at least every second or third year. Oats grown on the same soil year after year deteriorate rapidly and soon become light, chaffy and unprofitable.

CLYDESDALE

The Most Popular High-Grade White Oat

Since we introduced this Grand Oat it has steadily and deservedly gained in popularity, and today it is the most popular High Grade White Oat in the United States. The ultimate financial benefit accruing to the American farmers by the annual distribution of several thousand bushels of Clydesdale Oat cannot be overestimated. These Oats weigh considerably more per measured bushel than any other variety, so that the produce is worth for seed purposes at least double the market value of ordinary Oats. No other Oat can show such a record—75 to 100 bushels per acre, and double the usual quantity of straw. Another most important advantage of Clydesdale Oat to the farmer is the fact that it has been thoroughly cleaned by the latest and most improved machinery, and is absolutely free from weed seeds. Sow 3 bushels per acre. Price, peck, \$1.10; standard bushel of 32 lbs., \$3.00.

For Greater Yields Treat All Cereal Seeds With New Improved "Ceresan"

To control destructive smuts; improve your yield of OATS, WHEAT and BARLEY. Recommended by N. Y. STATE Colleges. 1 pound treats 32 bushels. Price, 1 lb., \$1.15; 4 lbs., \$3.90.

The Purchaser Pays Transportation Charges on Farm Seed, Except Where Noted.

CLINTON (Certified)

This is a new variety grown very successfully in the Middle West and will do well in the Eastern section of the United States. This is a straw-colored type—open—early—tall, stiff strawed variety, usually weighs forty pounds per measured bushel, yields 75 to 100 bushels per acre, according to soil conditions. One of the best new varieties offered. Sow 3 bushels per acre. Price, peck, \$1.30; bushel of 32 lbs., \$3.50.



HENDERSON'S CLYDESDALE OATS

Summer Flowering Bulbs



Giant Hybrid Amaryllis

Giant Hybrid Amaryllis

6401. Mixed Varieties. We supply large bulbs of sufficient strength and age to produce flowers averaging 5 to 6 in. in diameter. The color range of this mixture includes rich as well as delicate shades with the latter artistically veined. Amaryllis are the most gorgeous bulbous plants known. They are easy to grow, throwing spikes 2 to 3 feet tall and bearing clusters of showy blooms atop a strong heavy stem. Plant in barely moist soil and keep that way until they start to grow.

\$1.00 each; 3 for \$2.85; \$10.00 doz.

Many gardeners who have enjoyed the gay pageant of Spring Bulbous Flowers, will welcome the group offered here. It is a fascinating ensemble, ranging from the extreme daintiness of the Zephyranthes, or Fairy Lily, to the bizarre brilliance of the Tigridia, or Shell Flower, and the pure gold of the Calla Elliotiana. The flowering period of this group ranges from June to September.

Summer Flowering Bulbs thrive in a medium rich soil, where a fair amount of moisture can be provided during the flowering period. They also enjoy direct sunshine. In the latitude of New York, they should be planted about April 15th. As these are not hardy in this latitude, the bulbs should be lifted in the autumn after the tops have been killed by frost. The bulbs may be saved from year to year.

OBTAINABLE FROM FEBRUARY 1 TO MAY 15

Fancy-Leaved Caladium

Splendid for pot culture, window boxes, and if transferred to the garden about June 1st, most successful bedding plants.

6416 Attala. Deep green blotched light pink and crimson veins.

6417 Candidum. A great favorite with white leaves attractively veined green. Compact.

6418 Itacapus. Vigorous and bushy. A dark red with small bright red dots.

6419 Triumph de Exposition. A red center with scarlet ribs on a green background. Very Colorful in pots.

Bulbs of any of the above:

60c each; 3 for \$1.65; \$6.00 doz.

6420 Mixed Bulbs. 50c each; 3 for \$1.40; \$5.00 doz.



Fancy-Leaved Caladium

Tuberous-Rooted BEGONIAS

Nothing can exceed the brilliance and richness of these wonderful free-flowering tender bulbs from the time the first blossoms appear until all growth is stopped by frost. They are excellent pot plants and also present an artistic picture in the garden where they should have a semi-shaded position and a soil rich in humus. Tuberous-Rooted Begonias do especially well where summers are not excessively hot or the nights at least bring refreshing coolness. Bulbs are easily stored over winter.

Single Flowering

A vigorous strain with very large and well-shaped single flowers which always are greatly admired for their exquisite beauty.

6402 Scarlet **6405 White**
6403 Yellow **6406 Pink**
6404 Crimson **6407 Salmon**

Double Camellia-Flowered

These are as vigorous as the plants of the single-flowering varieties and many are even more greatly impressed by their fine double flowers.

6409 Scarlet **6412 White**
6410 Yellow **6413 Pink**
6411 Crimson **6414 Salmon**

Any of the above 1½-in. bulbs:
 35c each; 3 for 95c; \$3.50 doz.;
 100 for \$25.00.

6408 Set of Six—

One bulb of each, \$1.75

Any of the above 2-in. bulbs:
 50c each; 3 for \$1.35; \$5.00 doz.;
 100 for \$36.00.

6415 Set of Six—

One bulb each \$2.50



Calla Elliotiana

The Popular Yellow Calla

6421 The popular, well-known Yellow Calla always greatly admired for its artistic, large, rich golden-yellow flowers that measure 4 to 5 ins. across at the mouth. In contrast to the white Calla, the rich green leaves are liberally spotted with white.

50c each; 3 for \$1.40; \$5.00 doz.; 100 for \$37.50.

SO EASY TO GROW... SO COLORFUL

Tender bulbs should not be subjected to frost despite the fact that some of them will tolerate a few degrees below freezing. Cinnamon Vine and Madeira Vine are the only two hardy ones listed. These may remain outdoors through the winter. The others should be taken up after the first early frost has injured the foliage. After they have become dry on the surface, store in a cool but frost-proof dark place with fair ventilation. Many gardeners cover them with perfectly dry Peat Moss, as that prevents rapid drying out. Be sure too that mice have no access to them.

CINNAMON VINE



Cinnamon Vine

Dioscorea Batatas

6423 A beautiful hardy climber for anything on which the vines can climb. It grows from 15 to 30 ft. high and when well established even higher. The leaves are green, thick, and glossy. They always are clean, healthy, and free from insects. The white flowers, while small and not particularly significant, emit a delightful cinnamon-like perfume. It is a native of China and the tubers are perfectly hardy in our section. The top growth, however, succumbs to freezing temperature. Established tubers come up strong each spring when the weather turns warm. *Extra-strong two-year-old roots:* 30c each; 3 for 80c; \$3.00 doz.



Gloxinia

6424 New Hybrids. A very handsome summer-flowering plant grown mostly in pots for indoor display. Our mixture of bulbs represents all the best colors and largest flowers with the large, trumpet-shaped blooms attractively spotted at the wide-open mouth. Grow them in humus-rich soil and keep out of the burning mid-day sun. 50c each; 3 for \$1.25; \$5.00 doz.; 100 for \$36.00.

Chlidanthus

The Fragrant Lily

6422 Fragrans. A still very rare but most delightful, tender bulbous plant from South America. Despite its delicate appearance it is sturdy and easy to grow, and it certainly is a valuable addition to our list of summer-flowering bulbs. The plants grow about a foot tall and bear delightfully sweet-scented golden yellow flowers which resemble miniature lilies in many ways. The blooms are carried well above the sturdy foliage so that they are in full view. 50c each; 3 for \$1.40; \$5.00 doz.

Ismene

Peruvian Daffodil

6426 Calathina. This delightful, tender bulbous plant has been gaining favor at a rapid rate. Plant it out in May after the nights have become balmy. The large bulbs will send forth a thick flower spike that in less than a month will be crowned by as many as five large white lily-like blooms in which the outer segments are narrowed down to give a spider-like effect. The intense rich fragrance adds to the enjoyment of these gorgeous blooms. For the remainder of the season there is a thick bunch of attractive dark green foliage. 50c each; 3 for \$1.40; \$5.00 doz.



ISMENE

Madeira Vine

Boussingaultia

6437 Climbing Mignonette. That is another one of its popular names and refers to the sweet fragrance of the white flowers borne in large clusters during the late summer and autumn. It is a vigorous, fast grower that dies down to the ground in late fall. 20c each; 3 for 55c; \$2.00 doz.; 100 for \$15.00.



MONTBRETIA

Montbretia

The Montbretia is one of the most floriferous and showy of summer-flowering bulbous plants, producing in great numbers graceful spikes 8 to 12 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches.

6439 Fire King. Large flowers of a glowing scarlet red; one of the most beautiful. 15c each; 3 for 40c; \$1.50 doz.; \$12.00 per 100.

6440 Golden West. Produces tall, branching spikes and large, well-open flowers of a most beautiful pure golden yellow. Strong grower. 15c each; 3 for 40c; \$1.50 doz.; \$12.00 per 100.

6441 His Majesty. A glorious variety, flowers measuring 4 inches or more across, very broad petalled, deep velvety scarlet shading down to gold, reverse of petals dark crimson. 25c each; 3 for 70c; \$2.50 doz.; \$18.00 per 100.

6442 Lady Hamilton. Very floriferous, yellow; the center is suffused with a ray of rose apricot; strong grower; fine and distinct. 20c each; 3 for 55c; \$2.00 doz.; \$15.00 per 100.

6442 Lord Nelson. Deep orange-scarlet, externally crimson, eye yellow; large flower, very beautiful; the stems are dark, much-branched and 3½ ft. high. 20c each; 3 for 55c; \$2.00 doz.; \$15.00 per 100.

6444 Rosea. Bright salmon rose; distinct and very beautiful. 15c each; 3 for 40c; \$1.50 doz.; \$12.00 per 100.

6445 Mixed Hybrids. Containing a fine assortment of yellow, orange and scarlet shades. 3 for 35c; \$1.25 doz.; \$9.00 per 100.



Hardy Garden Lilies LILIUM

Lilies are stately and most beautiful bulbous plants—producing large flowers of exquisite outline and varied coloring. They are hardy even in cold locations with protection, usually surviving for many years. Ideal locations are in the shrubbery or herbaceous border where the roots are sheltered from the hot sun. Groups of 6 or more lilies of a kind, here and there, in such situations are most effective.

The Colorful Pink Show Lily

6432 *Lilium speciosum rubrum magnificum*

Inspiring large flowers of white shaded and spotted with rose and red. One of the most popular lilies of all because it is easy to grow and the large, fragrant flowers give a magnificent garden effect. Blooms during August and grows from 2 to 3 ft. tall. \$1.00 each; 3 for \$2.75; \$10.00 doz.

White Show Lily

6431 *Speciosum album*

This splendid white-flowered strain of the popular Show Lily enhanced by a faint apple green stripe running along the midrib of each petal and golden yellow anthers that emphasize the whiteness of flowers. Blooms in August and September. \$1.00 each; 3 for \$2.75; \$10.00 doz.

Giant Regal Lilies

Lilium regale

Few other lilies have become so popular as this magnificent species which is white on the inside and suffused with purple-pink on the outside. A canary yellow throat adds to the beauty of the glorious trumpets. Blooms in July and is very fragrant.

6428 8 to 9 inch bulbs: 50c each, 3 for \$1.35; \$5.00 a doz.; 100 for \$45.00

6429 10 to 11 inch bulbs: 75c each; 3 for \$2.00; \$7.50 doz.; 100 for \$60.00

Pure White Regal Lily

6430 *Lilium regale album*

As showy and large as the pink-tinted Regal Lily but the well-shaped blooms are pure white throughout. Has a special appeal. 60c each; 3 for \$1.65; \$6.00 doz.

Tiger Lily

6433 *Tigrinum splendens*

We offer the improved type which is embellished by large pyramids of orange-red flowers spotted with black stems. So easy to grow and long lasting where conditions are favorable. 40c each; 3 for \$1.10; \$4.00 doz.; 100 for \$30.00.

Double Tiger Lily

6434 *Tigrinum flore pleno*

Presents inspiring bright orange-red flowers of double form in August. Truly sensational. 40c each; 3 for \$1.10; \$4.00 doz.; 100 for \$30.00.

Orangecup Lily

6435 *Umbellatum*

Unlike the other lilies listed, the Orangecup Lily carries its flowers in an upright position at the top of a strong stem that is 2 to 3 ft. tall. The blooms are large and cup shaped, and add great beauty to the garden in June. The colors include various shades of red, yellow, orange, and buff. 40c each; 3 for \$1.10; \$4.00 doz.; 100 for \$30.00.



90



Henderson's Modern and Best Standard Gladiolus

All of our bulbs are thoroughly cleaned, fumigated, and dipped to destroy Thrips and other insects

When planting in sections where Thrips are prevalent we recommend, as an extra precaution, soaking the bulbs for six hours in a solution of Lysol disinfectant, mixing four teaspoonfuls to one gallon of water.

This treatment stimulates root growth in dormant bulbs.

Bulbs may be dipped, dried, and left for as long as three weeks before planting.

Methods for Controlling Thrips on Growing Plants

Make careful examinations of plants when 5 to 6 inches high. If silvery spots are noticed on the foliage spray or dust plants with D.D.T. 5% (see page 129) every 12 days until the lower bud on each plant shows the first sign of color. Directions on each container.

Individual Bulbs Supplied at One-half the Three Rate; Six Bulbs of a Variety Sold at the Dozen Rate, 25 at the Hundred Rate.

Gladiolus Bulbs Are Delivered Transportation Paid in the U. S. A.

Our pamphlet "GARDEN CULTURE OF GLADIOLUS" free to customers on request.

	3 for	12 for	100 for		3 for	12 for	100 for
6455 Abu Hassan. Beautiful dark blue on tall straight spike.....	45c	\$1.50	\$12.00	6505 Snow Princess. A fine white variety.....	40c	\$1.35	\$10.00
6456 Algonquin. A wonderful exhibition sort. Flowers ruffled of a brilliant glowing scarlet.....	40c	1.35	10.00	6506 Spotlight. Ruffled yellow, scarlet blotch.....	40c	1.35	10.00
6457 Beacon. Tall and brilliant. Bright scarlet with creamy throat	40c	1.35	10.00	6507 Star of Bethlehem. Snow white with a tinge of cream on the lower petals. Enormous flowers of good substance and form, on tall strong stems.....	40c	1.35	10.00
6458 Big Top. Huge giant pink with carmine feather. Tall spike.	45c	1.50	12.00	6509 Vagabond Prince. Garnet brown, scarlet blotch on lower petal.....	40c	1.35	10.00
6459 Black Opal. Dark glistening red florets on tall spikes.....	45c	1.50	12.00	6510 Vredenburg. Fine spikes straight and strong, considered the largest pure white variety.....	35c	1.25	9.00
6460 Blue Beauty. Medium blue with darker shading toward edge of petals. Considered best in blue color class.....	45c	1.50	12.00	6512 Wanda. A grand exhibition cream variety.....	35c	1.25	9.00
6461 Buckeye Bronze. Old rose shaded orange and bronze. A very popular novelty.....	45c	1.50	12.00	6514 White Gold. Huge cream florets on tall stems....	40c	1.35	10.00
6463 Capehart. Tall light salmon pink, an outstanding cut flower.	45c	1.50	12.00				
6464 Charmony. Cerise rose with silver edge.....	40c	1.35	10.00				
6465 Charles Dickens. A European origination of great merit. Very tall, straight spike with large flowers of brilliant purple.....	40c	1.35	10.00				
6466 Commander Koehl. One of the very best dark reds.....	40c	1.35	10.00				
6468 Corona. Beautiful creamy flesh with picotee edge.....	40c	1.35	10.00				
6470 Dr. Frank E. Bennett. The best of its color; flowers are very large, of a bright scarlet with white lines in the throat.....	40c	1.35	10.00				
6471 Dream O' Beauty. A strong grower, large blooms having the color of the American Beauty Rose.....	40c	1.35	10.00				
6473 Elizabeth the Queen. Considered one of the most beautiful lavenders, with a few darker lines in the throat. Ruffled flowers of fine form and six to seven open at a time.....	40c	1.35	10.00				
6474 Ethel Cave Cole. Massive spike of light pink self color.....	40c	1.35	10.00				
6476 Giant Nymph. Very large, light pink flowers with a creamy throat, open flowers on strong stems.....	40c	1.35	10.00				
6477 Golden Dream. Clear golden yellow flowers, on tall stems.....	40c	1.35	10.00				
6479 Jeanie. Beautiful rich pink with white markings and a creamy throat. Tall growing with a graceful stem.....	35c	1.25	9.00				
6481 King Lear. A grand ruffled deep reddish purple.....	40c	1.35	10.00				
6483 Leading Lady. Creamy white with a light yellow throat, the general effect being white. They are well placed on long straight spikes with many open blooms, four to five inches across.....	45c	1.50	12.00				
6485 Maid of Orleans. Milky white with cream throat. Tall, straight plant with up to 8 large well-placed blooms open.....	35c	1.25	9.00				
6486 Margaret Beaton. A grand exhibition sort, pure white orange blotch in throat.....	35c	1.25	9.00				
6488 Minuet. Considered the best lavender; six blooms generally open at once; strong spike and heavy foliage.....	45c	1.50	12.00				
6489 Moorish King. A large flower mahogany red.....	45c	1.50	12.00				
6490 Mother Machree. Beautiful lavender, overlaid with shade of salmon-pink toward the edges; difficult to describe, but very attractive; might be called a smoky. Large, well-placed flowers, six to ten open at a time, borne on tall, strong stems.....	45c	1.50	12.00				
6491 New Europe. A beautiful bright red sort. Tall spike, very large florets.....	45c	1.50	12.00				
6493 Oregon Gold. A tall growing, large flowering, light yellow sort on strong stems, six to seven flowers open at a time.....	40c	1.35	10.00				
6495 Peggy Lou. An outstanding variety, tall growing, strong spike, color shrimp pink.....	35c	1.25	9.00				
6496 Pelegrina. Deep violet blue. Long, well-formed flower spikes, with all buds showing color clear to the top. Very striking.....	45c	1.50	12.00				
6497 Phyllis McQuiston. Color deep glowing shrimp shading lighter in the throat. Tall, vigorous plant with 5 or more blooms open on a long spike. A distinct and beautiful shade. Nice cut flower.....	35c	1.25	9.00				
6498 Picardy. This beautiful apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sensation wherever shown.....	35c	1.25	9.00				
6500 Red Charm. Beautiful tall dark red.....	40c	1.35	10.00				
6501 Rosa Van Lima. One of the most popular light rose sorts.	35c	1.25	9.00				
6502 Rewi Fallu. Beautiful blooms of deep blood red; tall spike, early.....	40c	1.35	10.00				
6504 Shirley Temple. A most beautiful ruffled variety; a soft rich color, cream, with darker throat.....	40c	1.35	10.00				

6520 CHOICE RAINBOW MIXTURE
 A superb combination of all colors, tints and shades, including many unusual colors not found in named sorts. Plant it liberally for garden beauty and for cutting.
12 for \$1.00; 100 for \$7.50; 1000 for \$70.00



LEADING LADY

Summer Hyacinths

Hyacinthus—Galtonia

6425 Candicans. A luxuriant summer-flowering plant spreading 2 to 3 ft. and throwing sturdy spikes 4 to 5 ft. tall, each bearing 20 to 30 large, bell-shaped flowers. Splendid for groups or in any border. 25c each; 3 for 70c; \$2.50 doz.; 100 for \$18.00.



Tigridia

Tigridia—Shell Flower

6446 Mixed Colors. Extremely handsome bulb from Mexico forming plants about 2 ft. tall and producing successively from July until frost most gorgeous flowers in shades of orange, yellow, and red all exquisitely spotted and marked. 15c each; 3 for 40c; \$1.50 doz.; 100 for \$12.00.



Zephyranthes rosea

Zephyranthes Fairy Lily

6448 Rosea. A wonderful tender bulb even for the hottest garden sections. Has graceful, large, starry, rose-pink flowers which appear all through the summer and fall and are most abundant after each heavy rain. Grows 6 to 10 in. tall and therefore should be placed in the foreground. 20c each; 3 for 55c; \$2.00 doz.; 900 for \$15.00.



Double Dwarf Tuberose

Tuberose

6447 Double Dwarf Pearl. A delightful summer-flowering bulb with flower spikes averaging about 2 ft. in height. The upper two-thirds of these spikes is closely set with very large, fully double flowers measuring $\frac{1}{2}$ to 2 in. across. They have the waxy white texture of a choice camellia, are glistening white, and deliciously fragrant. Plant in full sun after the nights have turned balmy with the tip of the bulb even with the soil surface. 25c each; 3 for 70c; \$2.50 doz.; 100 for \$18.00.

HENDERSON'S FIESTA COLLECTION

of Nine Outstanding Gladiolus

Illustrated in color on opposite page. Many of our customers frequently ask us to select a list of those we consider the most desirable varieties of gladiolus and never in our experience have we been in a position to make a better selection than the group shown in the picture on the opposite page and described below. We consider these the best not only for the garden but also for cutting and for exhibition purposes. We know that if you are interested in prize awards at your local flower show this assortment will provide every shade for top awards. The varieties included are all favorites with those who specialize in gladiolus. They have been winning prizes for years and are adding new honor every year. Those who grow gladiolus for cutting will do well to make succession plantings in order to supply stately flowers over a prolonged season. If the bulbs are taken up after the first frost and kept cool, as well as dry, they will easily keep from year to year.

6491 New Europe. (1) A beautiful bright red forming a large, strong spike set with large florets. 3 for 45c; \$1.50 doz.; 100 for \$12.00.

6461 Buckeye Bronze. (2) Lovely old rose generously shaded with lively orange and bronze. 3 for 45c; \$1.50 doz.; 100 for \$12.00.

6460 Blue Beauty. (3) A fine medium blue, shading deeper towards the edges. The best in its color class. 3 for 45c; \$1.50 doz.; 100 for \$12.00.

6458 Big Top. (4) Tall, heavy spikes of pink with carmine feathers. 3 for 45c; \$1.50 doz.; 100 for \$12.00.

6483 Leading Lady. (5) Creamy white with yellow throat. Truly superb. 3 for 45c; \$1.50 doz.; 100 for \$12.00.

6463 Capehart. (6) Magnificent salmon-pink florets on tall spikes. 3 for 45c; \$1.50 doz.; 100 for \$12.00.

6514 White Gold. (7) Huge cream florets on fine tall stems. 3 for 40c; \$1.35 doz.; 100 for \$10.00.

6481 King Lear. (8) Beautifully ruffled florets of deep reddish purple color. 3 for 40c; \$1.35 doz.; 100 for \$10.00.

6459 Black Opal. (9) Stunning dark glistening red florets on sturdy spikes. 3 for 45c; \$1.50 doz.; 100 for \$12.00.

6450 Nine bulbs, one of each variety, \$1.25

6451 Twenty-seven bulbs, three of each variety, \$3.50.

6452 Fifty-four bulbs, sixty of each variety, \$6.50.

6453 One hundred and eight bulbs, twelve of each variety, \$12.00.



HENDERSON'S
"Fiesta"
 COLLECTION OF NINE
 Superb Gladiolus

- A. 9 Bulbs
 one of each..... \$1.25
- B. 27 Bulbs
 three of each.... \$3.50
- C. 54 Bulbs
 six of each..... \$6.50
- D. 108 Bulbs
 twelve of each... \$12.00

See Description on opposite page



*Challenger Group
of Five Prize-Winning
Exhibition Dahlias*

See Descriptions
Opposite Page **Special Offer \$4⁰⁰**

DECORATIVE DAHLIAS

They are the Prize and Praise Winners of the Honor Rolls

I. D. Informal Decorative varieties. F. D. Formal-Decorative varieties. S. C. Semi-Cactus varieties.

Challenger Group OF FIVE PRIZE-WINNING EXHIBITION DAHLIAS

Shown in Colors on Opposite Page

In this group, we have combined five lovely Dahlias that should be found in every garden. It contains a beautiful range of colors and forms—superb in the garden and for cutting.

1. D DAY—F. D. Among the newer Dahlias this variety may well be considered of more than passing merit because of its pleasing bright rose color and fine form. Large flowers of great depth always full to the center.

Strong divisions: \$1.00 each; 3 for \$2.85; \$10.00 per doz.

2. GOLDEN PRINCE—I. D. A seedling of Jane Cowl, rich canary yellow blended with peach giving a general effect of Golden Bronze. It is a variety that responds to good culture and when disbudded exceptionally large flowers may be had.

Strong divisions: \$1.00 each; 3 for \$2.85; \$10.00 per doz.

3. GOLDEN ECLIPSE—F. D. The color is clear golden-yellow with slight blushes of salmon on some of the petals, shading to bright, rich salmon in the center. The flowers average from 8 to 10 inches in diameter. Strong divisions: 75c each; 3 for \$2.00; \$7.50 per doz.

4. MICHIGAN WHITE—I. D. A pure white flower, carried gracefully well above the foliage. A splendid variety for cut flowers due to its compact growth and free flowering habit.

Strong divisions: \$1.00 each; 3 for \$2.85; \$10.00 per doz.

5. MONARCH—F. D. A big bold fiery red flower, double to the center, never showing the yellow stamens or immature green center. Its bright color, size, stem and keeping qualities make it a valuable variety for cut flowers.

Strong divisions: \$1.00 each; 3 for \$2.85; \$10.00 per doz.

Special Offer: THE CHALLENGER GROUP \$4.00
shown in color on opposite page

Henderson's

Newer Dahlias for 1951

DIXIE WINE DOT—I. D. An exquisitely variegated Dahlia. White wavy petals, suffused, flecked and dotted rosy magenta. Strong plant; profuse and consistent bloomer.

Strong divisions: \$1.50 each; 3 for \$4.25; \$15.00 per doz.

GUILFORD'S RED—F. D. Color an extremely pleasing autumn red. The abundance of large flowers makes this one of the most showy and desirable of Dahlias. Strong divisions: \$1.50 each; 3 for \$4.25; \$15.00 per doz.

JANE LAUSCHE—S. C. A new combination of Mallow purple with white tips. The exceptional qualities especially for a Cactus Dahlia are long slender, yet erect stems and flowers of large size measuring 9 inches across and 5 inches deep.

Strong divisions: \$2.00 each; 3 for \$5.75; \$20.00 per doz.

KIRSTEN FLAGSTAD—I. D. The large full flowers have slightly curled petals giving them a graceful and refined appearance. Color buff with gold and apricot shadings. Early and prolific.

Strong divisions: \$2.00 each; 3 for \$5.75; \$20.00 per doz.

LAKESIDE BEAUTY—F. D. The color is a blend of rose and amaranth pink with cream center. The flowers are large and decidedly pleasing in effect. They are borne on long stems well above the foliage.

Strong divisions: \$2.00 each; 3 for \$5.75; \$20.00 per doz.

SHERWOOD'S PEACH—I. D. Color orange apricot of a softer tone than Sunrays. Makes a rugged bush about 3 feet high, with cane-like stems and vigorous foliage. Does best when planted early.

Strong divisions: \$1.50 each; 3 for \$4.25; \$15.00 per doz.

Special Offer—One each of The
Six Newer Dahlias described above \$10.00

"DECORATIVE" DAHLIAS, STANDARD SORTS

AVALON—F. D. Color a bright, sparkling yellow, clear and lustrous. The flowers are large and are borne profusely on long stems.

BLUE ROSE—F. D. A beautiful variety of the Decorative type. Color a unique shade of light bluish rose. Free-flowering.

Strong divisions: \$1.00 each; 3 for \$2.85; \$10.00 doz.

CLASS—F. D. An exhibition flower par excellence. It is one of the largest sulphur yellow formal Dahlias developed. This variety has been grown up to 15 inches. When fully open the petals fall back toward the stem which adds much to the artistic appearance of the flower.

COMMANDO—F. D. This superb new-comer has been highly acclaimed wherever shown. Its color is distinct and startling, it is variously described as a lilac blue or phlox purple. The flowers are large and bold, and are produced on strong erect stems. The plants are unusually strong and vigorous and are easily grown.

DAHLIAMUM—I. D. A distinct new development in Dahlias. The bushes are massive and spreading, making as much growth as three or four Dahlia plants normally would. In addition to its vigorous growth it is equally profuse in the production of flowers which are also very attractive, being a bronzy-apricot with a gold base. The flowers have a beautiful formation with long twisted petals that roll back to the stem.

Strong divisions: \$1.00 each; 3 for \$2.85; \$10.00 per doz.

JAMES KIRBY—I. D. Its color may be described as a crimson-scarlet with ruby tones in the center, all perfectly blended to produce a flower that almost scintillates like a rare jewel. In size the flowers average 8 inches or over in diameter, with a depth of 5 inches.

JERSEY BEAUTY—F. D. The most popular cut flower Dahlia in cultivation because of its exquisite color and fine form. The color is a vivid, glowing pink. Large flowers of great depth.

JERSEY WHITE BEAUTY—F. D. It begins flowering early and continues throughout the summer. The flowers are pure glistening white, of perfect formal design, with perfect centers.

JIM MOORE—I. D. Here is a fine grower that produces large blooms of a yellow and gold blend. A fine dahlia.

LEAH PEARL—F. D. Creamy yellow center with outer petals suffused delicate pink. Bloom 6 x 4 in.; bush 5½ feet.

Strong divisions: \$1.00 each; 3 for \$2.85; \$10.00 doz.

MARY ELLEN—F. D. The color is a violet rose, with considerably more pink than lavender. Flowers attain wonderful exhibition size. Mid-season bloomer.

MID WEST CHAMPION—I. D. This is truly a champion in all respects. The huge informal blooms are of a glistening violet rose in color and have long stiff stems. The plants are tall, vigorous growers and hold the attractive blooms well above the foliage.

MRS. JAMES ALBIN—F. D. Bloom 6 x 3 in.; bush 5 feet. Soft lemon yellow. Strong bush and excellent foliage

MRS. WM. S. KNUDSEN—I. D. A pure white that will be hard to beat as it already has a fine record as a prize winner. Can be grown to 12 inch blooms.

Strong divisions: \$1.00 each; 3 for \$2.85; \$10.00 per doz.

SUNRAYS—I. D. In color it is a clear buff, suffused apricot with a distinct peach red on reverse side of petals. The bush grows to a height of 4½ feet, flowers measure up to 11 inches. Strong divisions: \$1.00 each; 3 for \$2.85; \$10.00 per doz.

THE WORLD—F. D. Bloom 9 x 4½ in.; bush 5 feet. The color is rich, deep rosy magenta, over-laid garnet, with silver shadings on edges of petals. Full, perfect centers. Stems erect and strong.

THOMAS EDISON—F. D. An impressively beautiful Dahlia worthy of its distinguished name. Its color may be described as a royal purple. The flowers are large, of perfect formation.

WATCHUNG GIANT—I. D. An exhibition variety that has a long list of winnings to its credit. The blooms are very large and are of a rich golden shade with a suffusion of orange cadmium.

WHITE KING—F. D. A lovely snow white Dahlia of perfect formation. The medium size flowers are produced in abundance.

WHITE WONDER—I. D. A strong growing variety, attaining a height of about 5½ feet. The flowers are pure white with long petals that are attractively twisted and curled.

Any of the above, except where noted: 75c each; 3 for \$2.00; \$7.50 per doz.

Complete Set of
20 Decorative Dahlias \$12.50

Cactus Dahlias

C. Straight. I. C. Incurved.
S. C. Semi-Cactus.

COMETEER—C. A finely proportioned flower of good size. The flowers are brilliant golden yellow, and are held erect on strong stems.

JERSEY DAINY—C. A straight cactus. As its name implies, it is extremely dainty in color, being white, with a faint tinge of lavender. During late summer it is almost pure white. A very prolific bloomer with long straight stems, making it an ideal cut flower.

MAFFIE—[S. C.] A semi-Cactus Dahlia. Intense carmine of stupendous size. The 12-inch specimen of Maffie led the list and was unquestionably one of the most spectacular exhibition dahlias shown. Bush growth is very rugged; 6 feet high and foliage exceptionally heavy. *Strong divisions:* \$1.00 each; 3 for \$2.85; \$10.00 doz.

MME C. JUSSIANT—I. C. A highly recommended Cactus. The color is soft violet inclined to lavender. Large flowers decidedly pleasing in effect.

RHYTHM—I. C. A captivating Dahlia of a pleasing cameo pink color suffused rose and with delicate lemon shades at the base of the petals. Splendid large blooms and very vigorous. \$1.50 each; 3 for \$4.25; \$15.00 doz.

SON OF SATAN—I. C. This beautiful bright scarlet cactus Dahlia is a decided improvement over the variety Satan. The plants are tall and the very large blooms are held high on long, straight stems.

STAR OF BETHLEHEM—S. C. The pure white perfectly shaped flowers, with their numerous pointed petals, stand above the dense, dark green foliage, which makes it a most beautiful plant.

Strong divisions of any of the above, except where noted:
75c each; 3 for \$2.00; \$7.50 doz.
Set of 7 Cactus Dahlias, \$5.50.

MODERN POMPON DAHLIAS

Bushy plants average 2½ feet high

AMBER QUEEN. Bright amber with reverse of petals suffused pink.

EDITH MUELLER. Bright soft apricot, suffused peach red.

GOLDILOCKS. Bloom 1¼ in. Gold deepening at centers. Flowers well formed. Good for exhibition and cutting.

JOHNNY PEPPIN. Perfectly formed rich deep red.

LITTLE HERMAN. Maroon and pink, makes a most attractive planting in any garden border, bright and cheerful.

LITTLE SNOW WHITE. A perfect pure white pompon. The fine wiry stems cause the flowers to stand up well above the foliage.

MORNING MIST. White ground, heavily shaded with lavender at center and with each petal bordered with lavender. 2-in. blooms.

SHERRY. An unusually fine deep purple.

YELLOW GEM. We believe this to be the best yellow Pompon. Very free; long stems, perfect formation. 1½-inch blooms.

Any of the above:
60c each; 3 for \$1.60; \$6.00 doz.
Special Offer: Set of Nine, \$5.00.

Henderson's Famous Garden Club Collection

6 New and Modern MINIATURE DAHLIAS

Shown in Color on the Back Cover

A wonderful type for garden planting, growing 2½ to 3½ feet tall and bearing graceful 2½- to 3½-inch flowers in the greatest profusion. *Mrs. Paul Pierce, Greenville, Miss., who planted our collection of 6 varieties last year, wrote, "I have never had so much pleasure for \$3.00.*

CORALLETTE—M. F. D. Graceful round blooms of a delightful, glowing coral-pink color.

LILY BELL—M. F. D. Of pleasing apple-blossom-pink color. Very profuse with the plants growing up to 5 ft. in height.

JUBILANT—M. C. Looks almost like a Water Lily, but the flowers are a clear bright orange and measure 3½ in. across.

Any of the above: 60c each; 3 for \$1.60; \$6.00 doz.

SPECIAL OFFER: One each of these delightful Miniature Dahlias \$3.00.

Six Other Beautiful Miniature Dahlias

BABY HALE—M. F. D. Rosy salmon, suffused gold. Bloom 2½ x 2 inches, bush 5 feet. Free bloomer, excellent plant growth.

BISHOP OF LANDAFF. A miniature duplex. The brilliant scarlet flowers stand gaily above the bronzy-red foliage. Excellent for landscape work.

BLUE BELL. Fine regular formation and good habit. The color is a rich violet blue.

Any of the above: Strong divisions, 60c each; 3 for \$1.60; \$6.00 doz.

ROXANA—M. F. D. Rich American Beauty red and of perfect form; 2½ ft. tall; long stemmed.

WHITE FAWN—M. F. D. Very prolific and the best pure white Miniature to date with blooms 3 in. across on 4 ft. plants.

LITTLE FIREBALL—M. I. D. A bright rich scarlet which you will treasure very highly because of its brilliancy and graceful form.

CORINA. Excellent for border work, its brilliant salmon-pink coloring adds beauty and charm to the flower bed.

IRENE—M. F. D. Outer petals cream, pink, shading to rose bluff. Bloom 2 x 2 inch, bush 3½ feet.

TEA ROSE—M. F. D. Outer petals cream, shading to light bluff. Bloom 2 x 2 inch, bush 3½ feet. Effect is that of a tea rose.

POMPON
DAHLIA
GOLDILOCKS



CENTURIAN

Henderson's Famous Hundredth Anniversary Dahlia

CENTURIAN—I. D. A new Dahlia of majestic proportions. A rich orange-scarlet with golden reverse. A strong grower, producing an abundance of seven-inch flowers over a long season. An ideal cut flower.

Strong divisions:
\$1.00 each; 3 for \$2.85; \$10.00 doz.

BALL DAHLIAS

CHARLOTTE CALDWELL. Bright apricot suffused coral. Bloom 4 x 3 inches, bush 3 feet.

CLARA CLEMENS. Rich burgundy red, tipped white. Bloom 4 x 3 inches, bush 4½ feet.

JEAN KERR. Beautiful white. A popular cut flower variety.

ORCHID BALL. A soft bluish lavender. Bloom 3½ x 2½ inches, bush 5 feet.

SUPT. AMHRYN. Clear lavender pink. Bloom 3½ x 2½ inches, bush 3 feet.

Strong divisions of any of the above:
60c each; 3 for \$1.60; \$6.00 doz.

COLLARETTE DAHLIAS

ANNABELLE. A lovely single pink Dahlia with a collar of deeper pink. An artistic flower, splendid for flower arrangements.

MISS JULIE. A rich deep wine-red with an artistic self-colored collar.

Strong divisions of any of the above:
75c each; 3 for \$2.00; \$7.50 doz.

SPECIAL OFFER OF DAHLIAS

Named varieties of our selection made at the time the order is filled, of good contrasting colors. Price, field-grown roots, 3 for \$1.25; 6 for \$2.25; 12 for \$4.00.

Dahlia Roots are delivered transportation paid in the U. S. A.

Showy Bedding and Pot Plants

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

We guarantee the safe arrival of all plants sent by Express or Parcel Post to all points in the United States. Should anything be injured in transit, we urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged so that we can replace them. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they

fail and complaint is then made we cannot replace them.

SHIPPING DATES. We would appreciate it if our customers would specify a shipping date, otherwise we will ship at such time as in our judgment we deem most suitable. We ship direct from our Plant Department at Red Bank, N. J.

Special packing for export shipments charged for at cost.

AGERATUM or FLOSS FLOWER

Royal Purple. The finest dwarf compact variety. Plants average 8 inches in height; flowers are large, deep rich purple and are produced in great abundance. *Plants from 3-in. pots: 3 for 75c; \$2.50 doz.*



COLEUS

They make an attractive border for beds of Salvias or Cannas and can be used in masses where a colored foliage effect is wanted.

Verschaffelti. Crimson.

Golden Bedder. Yellow.

Sensation. Velvety crimson, edged golden yellow.

Plants from 2 1/4-in. pots: 3 for 60c; \$2.00 doz.; \$15.00 per 100.

DRACAENA Indivisa

It is used extensively as a center plant for vases and for porch and window-boxes. It will stand full exposure to the sun and its long, graceful, narrow leaves give a beautiful effect with other plants.

Plants from 4-in. pots: \$1.00 each.

HELIOTROPE

Royal Fragrance. This lovely garden favorite wins the admiration of all for its sweet nostalgic fragrance. The plants are dwarf and compact; the large, rich heliotrope colored flowers are produced throughout the summer. *Plants from 4-in. pots: 50c each; 3 for \$1.25; \$4.50 doz.*

JASMINUM GRANDIFLORUM

Star Jessamine. A lovely, sweet-scented house plant. White, star-shaped flowers. *Plants from 3-in. pots: 35c each; 3 for \$1.00; \$3.50 doz.*

ENGLISH IVY

Its value for outdoor window boxes is recognized widely. It is also a good climbing plant for the house. For covering graves in cemeteries it is unsurpassed, being evergreen. Used extensively also as a hardy climber.

Strong plants from 3 1/2-in. pots: 60c each; 3 for \$1.60; \$6.00 doz.

LANTANA, Improved Dwarf

The brilliantly colored free-flowering dwarf Lantanas offered here are far superior to the straggly-growing older types. Lantanas are tender shrubby plants which are admirably adapted for use in formal beds, or for spots of brilliant color in the perennial border, also excellent for pot culture indoors in a sunny window.

Dwarf White. A new compact pure white.

M. Schmidt. Glowing orange bronze.

Radiation. Brilliant red with orange center.

Southern. A combination of pink and yellow.

Tethys. A soft lemon yellow, very dainty.

Plants from 3-in. pots: 35c each; 3 for \$1.00; \$3.50 doz.

LEMON VERBENA

This popular old fashioned tender perennial plant thrives well in a sunny situation in the garden. It also makes a grand house plant.

The leaves when dried will retain their fragrance for a long time.

Plants from 3-in. pots: 45c each; 3 for \$1.25; \$4.50 doz.

MARGUERITE (Paris Daisy)

White. The best loved of all daisy types. A particularly fine strain that won us a first prize at the N. Y. Flower Show.

Yellow. The yellow counterpart of the above. A hardy indoor plant; long lasting as cut-flowers.

Either variety, plants from 3-in. pots: 50c each; \$5.00 doz.

GIANT MOONFLOWER

Set out early in May will grow from 30 to 40 feet during the season. The flowers are pure glistening white, often over seven inches in diameter, they possess an enchanting fragrance reminiscent of Sweet Magnolia.

30c each; 3 for 75c; \$2.50 doz.

PHILODENDRON

Cordatum. The most satisfactory of all indoor trailing or climbing plants. It thrives in soil or water and can be grown successfully in a room without any direct sunlight. *Plants from 3-in. pots: 35c each; 3 for \$1.00; \$3.50 doz.*

VINCA MAJOR VARIEGATED

The most popular trailing vine for window boxes. Green and yellow foliage. *Plants from 4-in. pots, 75c each; 3 for \$2.00; \$7.50 doz.*

New Everblooming Begonia CRIMSON SWEETHEART

You will agree with us that this is the finest of the fibrous rooted begonias. It simply is covered with gorgeous flowers that measure an inch across. They grow 10 in. tall and little of the glossy bright green foliage is visible when covered with its rich crimson flowers. Excellent as a garden plant and fine in pots. *Plants from 3-in. pots: 50c each; 3 for \$1.25; \$4.50 doz.*

Henderson's New Jewel Flower MARTHA DEAN (Impatiens hybrida)

You will marvel at the beauty of this—the most beautiful Impatiens in our opinion. Of such bushy growth, 18 in. tall, of the same diameter, and with deep salmon blooms with rich crimson shadings all through the summer and fall. Prefers a rich, light soil and does especially well in partial shade. Excellent for garden beds and a most satisfactory pot plant. *Plants from 3-in. pots: 60c each; 3 for \$1.50; \$5.50 doz.*

CANNAS

Eureka. Rich creamy white. 4 1/2 feet tall; **Hungaria.** Deep rich pink. Foliage green. Height 5 feet.

King Humbert. A brilliant orange-scarlet with bright red shadings. Foliage bronze. Height 5 feet.

Little Gem. An early and continuous bloomer. Flowers orange scarlet with yellow edgings. Two feet tall.

The President. Color bright glistening scarlet. Green foliage. Height 5 feet.

Yellow King Humbert. Bright yellow spotted with red. Green foliage.

Dormant roots: 3 for 75c; \$2.00 doz.; \$12.00 per 100. Growing plants, ready May 1st.: 3 for \$1.00; \$3.00 doz.



Geranium, Madame Buchner

New and Improved GERANIUMS

These vastly improved and handsome varieties will provide new thrills to all geranium lovers.

Picardy. Lively salmon pink with large florets up to 2 in. in diameter. Semi-dwarf, branching habit, with deeply-zoned dark green leaves.

Improved Ricard. Semi-double florets of a flaunting vermilion scarlet up to 2 inches in size, produced in profusion. Foliage a handsome, luxuriant bright green.

Madame Buchner. One of the finest of all double whites. Unmarked leaves of soft green.

Any of above, plants from 4-inch pots: 50c each; 3 for \$1.25; \$4.50 doz.

ROSE GERANIUM. An improved type of an old favorite. Gives off an inimitable old-fashioned fragrance reminiscent of grandmother's garden. *Plants from 4-in. pots: 50c each; 3 for \$1.25; \$4.50 doz.*

GERBERA HYBRIDS

Transvaal Daisy

These, the most beautiful of all daisies, are half hardy perennials. They may be grown in the garden during the summer, or indoors during the winter months. Mixed colors. *Plants from 3-in. pots: 50c each; 3 for \$1.25; \$4.50 doz.*

New and Select Hardy Perennial Plants

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

ASTERS

Wartburg Star, Early Flowering

The plants grow about two feet high, and are a mass of bloom during May and June. The three-inch flowers are true lavender-blue Marguerites with yellow centers.

45c each; 3 for \$1.25; \$4.50 doz.

AUTUMN FLOWERING ASTERS

Michaelmas Daisies

Beechwood Challenger

This is undoubtedly one of the most brilliant flowers in the Autumn garden. It grows about 3 feet high and takes on a most majestic appearance when covered with its brilliant crimson red flowers in September.

60c each; 3 for \$1.60; \$5.00 doz.

Mt. Everest

The finest white. Beautiful 3 to 4 feet pyramidal plants, covered with large pure white flowers.

50c each; 3 for \$1.35; \$5.00 doz.

Peace

Very large, soft, rosy mauve flowers on 3-foot stems. It is superb in the garden and excellent as a cut flower. Blooms in September and October.

60c each; 3 for \$1.60; \$5.00 per doz.

Prosperity

Showy pyramidal spikes of large rose-pink flowers on 3 to 4-foot stems. Blooms in September and October.

60c each; 3 for \$1.60; \$5.00 per doz.

Violetta

The loveliest, deepest and richest blue Michaelmas Daisy of the NOVA BELGI family. It grows into a rounded bush about 2 feet high and about as wide. During September it is completely covered with large semi-double flowers.

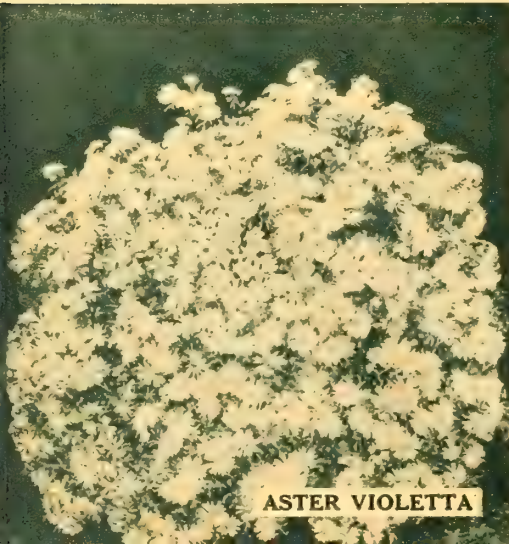
60c each; 3 for \$1.60; \$5.00 doz.

Special Offer: One each of the five Autumn Flowering Asters, \$2.50

New Hardy Garden Carnations

These are particularly adapted for the garden because they are free flowering and sweetly fragrant. We obtained them by selecting from a very fine strain, plants that produced large double flowers; many measured 2½ inches across, on long, wiry stems. Then we made cuttings from these plants and can now offer strong plants from 2½ inch pots, in red, pink, white and variegated.

75c each; 3 for \$2.00; \$7.50 per doz.



ASTER VIOLETTA

DELPHINIUM

Extra Select Pacific Hybrids. A superb strain of regal Delphiniums. Truly the most imposing, the most majestic, the most beautiful subjects of the hardy garden. The colors are a revelation of the exquisiteness of the harmony of blues; from the most delicate porcelain-blue to the deepest ultramarine, through a delightful array of lavender, mauve and pink tones, to rich purplish hues. These hybrids contain many double, semi-double, also single flowers, which are produced on plants which range from 4 to 6 feet high, with spikes frequently 2 feet long.

75c each; 3 for \$2.00; \$7.50 doz.

DIANTHUS OLD SPICE (Patent 499) New Perpetual Flowering

Our experience with this new Dianthus at our trial grounds last season convinces us that it is a plant of exceptional merit. It is extremely hardy. Its habit of growth is compact and cushion-like; flower stems are about 1 foot tall. It begins flowering in June and continues up to late Autumn. The perfectly formed flowers average two inches across and are a pleasing soft salmon pink in color; its fragrance is rich and spicy. It is a hardy border plant par excellence and an ideal cut flower.

60c each; 3 for \$1.60; \$5.00 doz.

GYPSOPHILA, Baby's Breath

Bristol Fairy. Double, Everblooming. A great improvement over the old types of Gypsophila; the individual blossoms are larger, the panicles are also larger, and they are produced in great abundance throughout the entire summer up to November. Grafted plants, 50c each; 3 for \$1.35; \$5.00 doz.

Pink Veil. Compact habit with flowers of a pronounced pink color.
50c each; 3 for \$1.35; \$5.00 per doz.

HEMEROCALLIS, New Giant Hybrid

Dover. Bloomed at our Trial Grounds on May 25th. Deep gold flowers of large size produced very freely.

Hyperion. The flowers are a fine citron yellow produced in great numbers on stout stems about 40 inches tall. The buds open well in water and emit a most delightful fragrance. Blooms throughout July and early August.

Margaret Perry. Buff orange lined with red. Blooms in July and August.

Any of these *Hemerocallis*:

75c each; 3 for \$2.00; \$7.50 doz.

HIBISCUS, Large Flowering Mallows

Flowers 8 to 10 inches; plants 5 to 6 feet. Excellent for background and landscape planting. Bloom from July to October. We offer **Giant Pink and Red.**

50c each; 3 for \$1.35; \$5.00 doz.

HOLLYHOCK, Hardy, Double

We have for years selected those that show the most perfect form, largest size and purest color. In the whole range of hardy garden plants there are none more majestic.

We offer the following colors: Maroon, White, Salmon, Yellow, Pink and Crimson.

45c each; 3 for \$1.25; \$4.00 doz.

PENTSTEMON ROSE ELF (New)

An extremely hardy, compact, low-growing Pentstemon seldom exceeding a height of 18 inches. Large, rose colored flowers produced in great profusion, with shiny evergreen foliage. Beautiful in the border and useful as a cut flower. This new variety is of the *Barbatus* type.

75c each; 3 for \$2.00; \$7.50 doz.

PENTSTEMON, FIREBIRD

This beauty came to us from Switzerland, where it is known as *Pentstemon Schonholzerli*. The flowers are foxglove-like in size, on stems about 18 to 24 inches tall, and are a most beautiful crimson overlaid with an orange sheen. The plant is easily grown, is free from insect pests, flowers freely, creates a lovely effect in the flower garden, and is a cut flower par excellence.

60c each; 3 for \$1.60; \$5.00 per doz.

RUSSELL'S LUPINES

Awarded a Gold Medal by the Royal Horticultural Society. In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are borne clear above the foliage and are often from 3 to 3½ feet in length.

50c each; 3 for \$1.35; \$5.00 per doz.

SCABIOSA, HOUSE'S HYBRIDS

The flowers, which average from 3 to 4 inches across, are produced on long strong stems and in profusion from July to October. The colors range from pure white, through lavender, mauve light and bright blues to deep blue and purple. We offer mixed colors only. Height, 2½ feet.

45c each; 3 for \$1.25; \$4.50 per doz.

STOKESIA, Cornflower Aster

Sturdy plants 1½ ft. tall carrying from June to October showy large blue flowers which resemble annual China Asters, but are not so deep. Does best in sun.

45c each; 3 for \$1.25; \$4.00 doz.

TRITOMA SPRINGTIME (Patent 318)

Flowers in late June and July. The upper part of the flower is rich coral red, the lower half ivory yellow. These sparkling and clear contrasting colors hold one's attention in a pleasing manner. Springtime has been tested for hardiness in all kinds of soil, and has weathered these conditions without any protection. A well established plant will produce as many as 10 to 15 flower spikes about 3 feet tall.

65c each; 3 for \$1.75; \$6.50 per doz.

VIOLET ROYAL ROBE

New Single Sweet Scented

This newcomer in the Violet world is by far the most beautiful we have ever seen. Unlike other varieties of violets, the plant itself is a perfect picture. It develops into a compact rounded plant about one foot in diameter, and about a foot in height. The foliage is magnificent, healthy and bold and about four inches in diameter.

Its chief attraction however is the glorious flowers, which are the largest of any violet we have seen; they open flat like a pansy and are produced on long stems. The color is lustrous deep violet-blue and its fragrance, which of course is the principal characteristic of any violet, is most delightful.

A few plants of Royal Robe in your garden will furnish quantities of lovely fragrant flowers for cutting in early Spring when flowers are most highly prized.

60c each; 3 for \$1.60; \$5.00 doz.



VINCA, BOWLE'S VARIETY

VINCA, Periwinkle

Bowle's Variety. Rich green leaves and in May large round blue flowers on compact plants a foot tall. An excellent ground cover for sun or shade. Much used among shrubs or in places where grass will not take a good hold.

50c each; 3 for \$1.35; \$5.00 doz.; \$35.00 per 100.



FERNS, Hardy, for the Garden

Given a soil, rich in humus, shady or partially shaded and moisture, they luxuriate, coming up year after year.

Adiantum pedatum, Maiden Hair Fern, height, 2 feet.

Athyrium Filix-foemina, Lady Fern, height, 2 to 3 feet.

Athyrium thelypteroides, Silvery Spleneworth Fern, height, 2 to 3 feet.

Dennstedtia punctilobula, Hay Scented Fern, height, 1 foot.

Dryopteris marginale, Leather Fern, height, 1 to 1½ feet.

Dryopteris spinulosum, Spine Fern, height, 1 to 1½ feet.

Osmunda cinnamomea, Cinnamon Fern, height, 3 to 4 feet.

Osmunda claytoniana, Interrupted Fern, height, 4 feet.

Polypodium vulgare, Polypody Fern, height, 6 to 8 inches.

Polystichum acrostichoides, Christmas Fern, height, 1 to 2 feet.

Any of the above:

50c each; 3 for \$1.35; \$5.00 doz.

HARDY PHLOX

Wonderful improvements have been made in the Phlox Decussata in recent years. They are of the easiest culture, and during the late summer and fall months make the garden bright with their wealth of bloom. Their perfume is enchanting.

STANDARD VARIETIES

Colonial. A deep rich bluish purple. Medium in height, deep rich foliage.

Commander Koehl. Dark blood-red. Large clusters on strong, tall stems. Flowers large, keeping their color in heat and rain. July and August. 2½ feet high.

Flash. Carmine-crimson flowers with orange scarlet centers. They are produced freely on vigorous plants of medium height.

Leo Schlageter (Medium). Strong grower; large, pyramidal trusses, brilliant scarlet-carmine flowers with darker center.

Lillian. A pleasing soft cameo pink with pale blue eye—one of the loveliest.

Mrs. Jenkins (Tall). The best tall, early white for massing.

Prime Minister. A tall variety with large white flowers with crimson eye. Branching habit with heavy dark green foliage retained throughout the season.

Progress. A magnificent rich blue phlox. The individual florets are very large, and the beautifully formed large flower heads are superb. The center eye of the florets is a deeper lavender blue.

Rynstrom. A tall growing—bright rose pink, very free blooming.

September Snow. One of the finest whites. Medium height, good grower.

Starlight. Enormous flowers in pyramidal trusses. The violet florets have a distinct white eye.

Tigress. Vigorous grower; large healthy foliage grows 2½ to 3 feet. The trusses are huge pyramids of brilliant orange-scarlet.

Any of the above:

45c each; 3 for \$1.25; \$4.50 per doz.



NEW PHLOX SALMON BEAUTY

GIANT BEARDED IRIS (Fleur de Lis)

For garden and landscape decoration, groups and masses of these May flowering Iris are most effective. Mixed colors. 30c each; 3 for 80c; \$3.00 doz.

PEONIES

We offer strong divided roots. Double White, Double Crimson and Double Rose Pink. 75c each; 3 for \$2.00; \$7.50 doz.

A QUINTET OF AMERICA'S FINEST NEW PHLOX

BRIGHT EYES (Brilliant Red)

The florets are extraordinarily large, possibly the biggest of any Phlox. Brilliant red with darker eye. 50c each; 3 for \$1.35; \$5.00 doz.

MARY LOUISE (Pure White)

Pure glistening snow-white heads of unusually large size. The individual flowers are twice as big as any other White Phlox. A perfectly beautiful variety. Good grower, with clean foliage. 50c each; 3 for \$1.35; \$5.00 doz.

PURPLE HEART (Purple Maroon)

This new, large flowered purple-maroon Phlox is easily the best in this color class. Medium height, clean, healthy foliage. Engagingly grouped with white or rose pink. 50c each; 3 for \$1.35; \$5.00 doz.

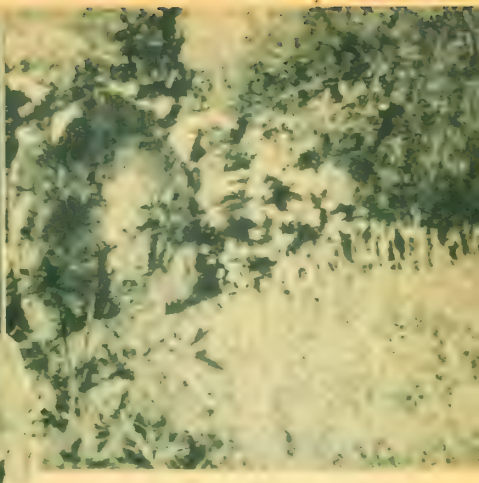
Majestic Salmon Pink SALMON BEAUTY

Giant bright salmon-rose florets with white centers combining into immense masses on dwarf plants. Very appealing. 50c each; 3 for \$1.35; \$5.00 doz.

SILVERTON (Lavender Blue)

Clear pale lavender blue, light purple eye. A delicate and pleasing shade. Medium height and a strong grower. 50c each; 3 for \$1.35; \$5.00 doz.

SPECIAL OFFER: The Quintet of America's Finest Phlox \$2.25



HARDY ROCK GARDEN PLANTS

An attractive garden may be built anywhere by following the instructions given in our pamphlet—sent free on application—entitled "The Rock Garden."

AJUGA Reptans. 4 inches. Deep blue flowers in May and June. Will grow in shade.

ALYSSUM Saxatile Compactum. 12 inches. Golden-yellow May and June.

ARABIS Alpina. 10 inches. White; a good plant for shade. Blooms April to June.

ARMERIA Maritima. 3 to 6 inches. Pale pink; flowers in May and June.

ASTER Wartburg Star. The plants grow about two feet high, and are a mass of bloom during May and June. The three-inch flowers are true lavender-blue Marguerites with yellow centers.

CAMPANULA Carpatica. 8 inches. Clear blue flowers, June to October. Grows well in shady places.

CERASTIUM Tomentosum. 10 inches. Silvery foliage, white flower. Blooms in June.

DIANTHUS Alpinus Allwoodi. The loveliest rockery pink. The rose-pink flowers are produced on 4-inch stems in July and August. Plant in open sun.

DICENTRA Eximia. 15 inches. Pink flowers from April to fall.

HEUCHERA Sanguinea. 12 to 18 inches. Bright crimson. June to September.

IBERIS. 8 to 10 inches. Evergreen foliage and white flowers in spring.

MERTENSIA Virginica. 12 to 18 inches. Light blue flowers, changing to clear pink May and June.

PHLOX Divaricata Canadense. Fragrant lavender flowers in April and May. Grows well in shade. Height, 1 foot.

PHLOX Subulata (Moss Pink). 6 inches. Rose-pink, vigorous grower, flowers in Spring, prefers direct sun.

PLUMBAGO Larpentae. 6 to 8 inches. Deep blue, flowers from June to fall.

SAPONARIA Ocymoides Splendens. 8 inches. Rosy-pink, flowers May to August.

SEDUM Acre (Golden Moss). 2 inches. A moss-like, spreading plant with bright-yellow flowers in spring.

VIOLA Jersey Gem. 6 inches, flowers all summer in sun or part shade.

Any of above Rock Garden Plants: 45c each; \$1.15 for 3; \$4.00 doz.

SPECIAL OFFER: One plant each of the 18 Selected Rock Garden Plants, \$5.50.

EARLY-FLOWERING PHLOX

MISS LINGARD. Early flowering. This pure white variety is undoubtedly the most popular massing Phlox grown. It begins blooming in May and continues up to late October. Height 2 feet.

45c each; 3 for \$1.25; \$4.00 per doz.

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

New Chrysanthemums

HUNTSMAN

Here is a vivid newcomer, a grand fall color for your garden. Vividly brilliant scarlet-orange, overcast bronze. Flower 3 inches full double. Plant 2½ feet tall and very hardy. 75c each; 3 for \$2.00; \$7.50 doz.

MOONBEAMS

Huge fluffy flowers arranged in big sprays with the individual blooms often a full 3½ inches in diameter. Its name Moonbeams refers to the delightful soft primrose color of the well-formed blooms. With most of our late autumn flowers either of very intense color or on the dark side, Moonbeam brings relief and brightness up the garden.

75c each; 3 for \$2.00; \$7.50 per doz.

CARNIVAL

THE MOST BRILLIANT OF ALL

"Glowing burnt orange" best describes the play of bronze, red, and golden bronze shades; literally, it gleams. The full, double blossoms, 3½ inches across, carried on long, slender, nicely branched sprays are perfect for cut arrangements; the heavily branched plant amazingly free and productive. Inheriting from its Nipponicum lineage, *lusty dark green foliage carried right down to the ground*. The plant alone is a garden ornament. In full bloom Oct. 10. Height, 2½ to 3 feet.

75c each; 3 for \$2.00; \$7.50 doz.

FRED F. ROCKWELL (Plant Pat. 718)

Briefly, it is the most gorgeous blending of bronze and orange-scarlet tones ever seen in a pompon. Amazingly prolific, the strong, branching, 2-foot plants often carry 75 or more symmetrically perfect flowers to a single spray, several sprays to a plant.

In full flower early October, it is remarkably frost-proof, resisting November storms and retaining its full brilliance long after many others are destroyed.

75c each; 3 for \$2.00; \$7.50 per doz.

HUNTSMAN

NEW LARGE EARLY-FLOWERING CHRYSANTHEMUMS

These new Chrysanthemums are all early-flowering and the flowers are larger than ordinary garden varieties. Invaluable for growing outdoors for cut flowers.

Apricot Glow Richly-hued apricot-bronze. The double blooms are 2½ inches in diameter and are borne in profusion. The cushion type plants bloom from mid-August to frost.

Bohkara A disease-resistant variety with fully double flowers carried on stiff branching stems. Color soft carmine suffused with wine shades. Blooms early in October. Height 2 feet.

Defiance Rich golden yellow. The plants are literally covered with flowers commencing in mid-September and continuing throughout October. Height 2½ feet.

Glacier Clear glistening white with full double flowers. Considered by many the finest large-flowering white. Blooms from September 20th until frost.

Heatherbloom Very double, heather-pink flowers shaded in the center with rosy red and with golden petal tips. Blooms from early September to frost.

Leda Large heliotrope-pink with slightly rolled petals. Strong stems; excellent for cut flowers. Blooms early September. Height 30 inches.

Orange Glow Orange-bronze flowers with gold reverse. Blooms profusely on good stems in mid-September. Height 26 inches.

Tangerine Orange to grenadine-red. Full, double flowers 3 inches across. The long, overlapping, slightly-twisted petals give the flower a fluffy appearance.

Any of the above: 60c each; 3 for \$1.60; \$6.00 doz.

SPECIAL OFFER

This complete set of these eight outstanding hardy Garden Chrysanthemums, one strong young plant of each, will give you a wonderful show of color late in the fall when there are few other flowers available. We know that you will be thrilled with them.

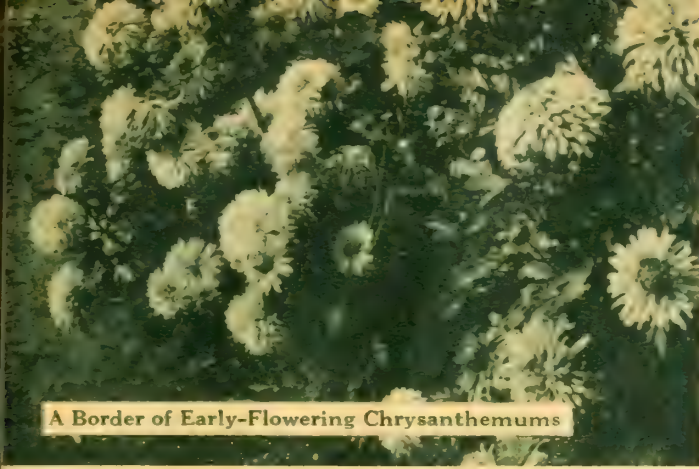
\$4.00

100

FRED F. ROCKWELL

Henderson's Bird Chrysanthemums

A Superior Strain of Early-Flowering Pompons



A Border of Early-Flowering Chrysanthemums

Chrysanthemums

EARLY, LARGE-FLOWERING

We offer a group of new and recently introduced, early flowering hardy varieties that begin to flower right after October 1st and produce quantities of good sized flowers. Very desirable for cutting.

ALGONQUIN. A very hardy variety with bright yellow flowers that are large and double. Blooms from September 10 on. Height, 1½ ft.

AVALANCHE. Finest of all white double chrysanthemums. Beautifully-formed, large double blossoms are carried in branching sprays. Vigorous growing, and it's early. Height, 2 ft.

BURGUNDY—Wine Red. Great Double flowers, perfect form and depth in that rarest of colors—glowing wine-red. A strong-stemmed, branching plant.

CHARLES NYE. Very large deep yellow blooms produced in compact clusters. Stocky free-flowering plant about 20 inches high.

CHIPPEWA. Graceful, large, broadly expanded, lavender-purple flowers with silvery reverse. They are arranged in fine open sprays that make them ideal for arranging in artistic bouquets. Blooms profusely in September.

LAVENDER LADY. A breath-taking picture of pure lavender. The fully double blossoms are a model of perfection. Without any question one of the finest of all Mums. 2½ ft. tall, blooming in early October.

MELLOW GLOW. Mellow indeed is this matchless profusion of soft or orange-buff, peach-pink and bronze nasturtium tints. In full bloom October 5th; height, 2½ ft.

OLIVE LONGLAND. An indescribably charming blend of apricot, salmon, and pink of soft pastel quality. Carries its large double blooms on fine stems. Ideal for cutting. Blooms in late September. 2½ ft. tall.

RED RIDING HOOD. Carries a great profusion of iridescent flowers on fine strong stems and blooms in late October.

TIFFANY ROSE. Deep rose with a faint cream undertone. Husky plants, lovely blooms, and free-flowering from late September on.

Any of the above: 45c each; 3 for \$1.15; \$4.50 per doz.

Set of Ten Early Large-Flowering Mums \$3.75.

THE CUSHION MUMS

Develop into perfect mounds or cushions from twelve to eighteen inches high, and spread over two feet. In the latitude of New York, they are usually in full bloom by the first of September, and continue from then on up to frost. The plants are perfectly hardy, and are excellent for bordering walks, planting in the foreground of Evergreen foundation plantings, or for drifts in the hardy border, etc.

BRONZE—Coppery bronze to dull red. Variable but one of the best.

PINK CUSHION (Amelia). Original Pink Cushion. Variable shades of pink. Hardy and very early.

SANTA CLAUS. Deep bronze red flowers on handsome mound-like plants. Blooms early September until frost.

WHITE—Occasionally shaded lavender.

YELLOW—Golden yellow tipped bronze.

Any of the above Cushion Mums: 45c each; 3 for \$1.15; \$4.50 doz.

Special Offer: Set of 5 Cushion Mums for \$2.00.



This new strain is a full two to three weeks earlier than the standard sorts. The flowers are produced in loose, finely proportioned sprays, which make them ideal for decorative arrangements. They are 2 in. across.

ROBIN. An extremely showy variety. The flowers are somewhat quilled, the outer part being bright yellow and the center deep crimson. Height, 24 inches.

SNOWBIRD. Lovely pure white with creamy center. A magnificent cut flower.

ORIOLE. A flower fine variety. The flowers are bright yellow and are produced in abundance. Compact habit.

LARK. Clear rose-pink with lighter reverse. A fine upright grower. Height, about 30 inches.

TANAGER. The beautiful deep rich red blossoms which show a gold reverse, are majestically poised on fine long stems. Height, 30 inches.

THRUSH. A favorite for its dwarf compact habit, and great profusion of its golden yellow flowers which are tipped reddish bronze.

Any of the above: 40c each; 3 for \$1.10; \$4.00 per doz.

The Set of Six—one of each of the above \$2.00.

Golden Carpet

Imagine a mound 2 ft. or more across and only a foot high, covered with little globes of golden-colored flowers. That is the way Golden Carpet looks from Sept. 15th on. Of branching, almost creeping habit, it is ideal for edging beds of taller varieties or in the Rock Garden. 75c each; 3 for \$2.00; \$7.50 doz.

COURAGEOUS

Magnificent, large, vivid crimson-red flowers shaded with garnet sparkling like live rubies in the sun and contrasting beautifully with the dark green foliage. The individual flowers measure 2½ in. across and they are borne in the greatest profusion from October until frost. A magnificent variety in every way. 60c each; 3 for \$1.65; \$6.00 per doz.

KOREAN HYBRIDS

Famed as the hardest of all the lovely types of chrysanthemums. These are all single or semi-double and the colors are most exquisite.

APOLLO—Orange-Bronze. Soft yellow sparkling orange-bronze.

CERES—Soft Yellow. Shade of ripening grain

DAPHNE—Old-Rose. Lovely old-rose when open.

LOUISE SCHLING—Salmon-red. Toned bronze.

Any of the above: 40c each; 3 for \$1.10; \$4.00 per doz.

STANDARD POMPONS

Beautiful colors to liven up the autumn garden.

Allegro. Glowing shrimp-pink with lovely salmon sheen.

September Cloud. Ball-shaped blossoms of ivory white with primrose shading in the center.

Red Indian. Ball-shaped brick-red flowers from early October on.

Little Ann. Small, frost-resistant bronze flowers of charming beauty.

Any of the above: 35c each;

3 for \$1.00; \$3.50 per doz.

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STANDARD POMPONS



GENERAL LIST OF HARDY PERENNIAL PLANTS

The following list of varieties was selected for their ease of culture as well as for the profusion and beauty of their flowers. The tabulation was made to simplify the selection of varieties. The heights given include the flower spike. Please also note the novelties and specialties offered on the four preceding pages, as well as the combinations shown on the following page. Send for our free pamphlet, "Henderson Planting Plans for Perennial Borders."

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
ACHILLEA Ptarmica, The Pearl	Milfoil or Yarrow	1½ ft.	White	All Summer	Sun	Dry	Massing & Cutting
ALYSSUM Saxatile	Golden Tuft	¾ ft.	Yellow	Spring	Sun	Well Drained	Border or Rockery
ANCHUSA Italica (Dropmore)	Alkane	4-5 ft.	Blue	All Summer	Sun	Rich	Superb for Massing Ground Cover or Rockery
ANCHUSA Myosotidiflora	Forget-me-not Anchusa	2 ft.	Brilliant Blue	May-June	Sun or Shade	Any	Rockery
ANTHEMIS KELWAYI	Marguerite	2 ft.	Yellow	All Summer	Sun	Any	Border
AQUILEGIA American Hybrids	Columbine	1½-2 ft.	Assorted	June	Sun	Light	Massing & Cutting
ARABIS Alpina	Rock Cress	¾ ft.	White	April-May	Sun	Any	Border or Rockery
ARMERIA Maritima	Sea Pink	½ ft.	Rose Pink	All Summer	Sun	Any	Edging or Rockery
ARTEMISIA Silver King	Silver Sage Brush	2-3 ft.	Silver Foliage	Sept.-Nov.	Sun	Any	Massing & Cutting
BAPTISIA Australis	False Indigo	3 ft.	Blue	June-July	Part Shade	Any	Border or Wild
BOLTONIA Latisquama	Thousand Flo. Aster	3-5 ft.	Light Pink	Sept.-Oct.	Sun	Any	Massing & Cutting
CAMPANULA Carpatica	Carpathian Harebell	¾ ft.	Blue	June-Oct.	Part Shade	Rich	Edging or Rockery
CAMPANULA Media	Canterbury Bell	2 ft.	Assorted	Early Sum.	Sun or Part Shade	Rich	Massing & Cutting
CARNATION Hardy Garden	Double Carnation	1 ft.	Assorted	All Summer	Sun	Medium	Border & Cutting
CERASTIUM Tomentosum	Snow in Summer	½ ft.	White	June-July	Sun	Well Drained	Edging or Rockery
CHEIRANTHUS Allioni	Siberian Wallflower	1 ft.	Orange	May-June	Sun	Rich	Border or Rockery
COREOPSIS Golden Giant	Tickseed	2 ft.	Yellow	All Summer	Sun	Any	Massing & Cutting
DELPHINIUM Wrexham Hybrids	Hardy Larkspur	4-6 ft.	Assorted	All Summer	Sun or Part Shade	Rich	Border & Cutting
DIANTHUS Barbatus	Sweet William	1½ ft.	Assorted	Summer	Sun or Part Shade	Any	Border & Bedding
DIGITALIS Gloxiniflora	Foxglove	3-5 ft.	Assorted	July-Aug.	Sun	Any	Border & Massing
DORONICUM Excelsum	Leopard's Bane	2 ft.	Yellow	May	Sun	Any	Border & Cutting
ERIGERON Speciosus	Midsummer Daisy	2 ft.	Lavender	June-Aug.	Sun	Any	Border & Cutting
EUPATORIUM Blue Mist	Hardy Ageratum	2 ft.	Blue	Aug.-Oct.	Sun	Any	Border & Cutting
FUNKIA Subcordata	White Day Lily	2½-3 ft.	White	Aug.-Sept.	Part Shade	Moist	Border or Clump
FUNKIA Undulata Variegated	Variegated Day Lily	2 ft.	Blue	Aug.-Sept.	Sun or Shade	Moist	Edging & Massing
GAILLARDIA Grandiflora	Blanket Flower	1½ ft.	Orange	June-Nov.	Sun	Medium to Rich	Border & Cutting
GAILLARDIA Burgundy	"	2 ft.	Wine-Red	June-Nov.	Sun	Medium to Rich	Border & Cutting
GEUM Mrs. Bradshaw	Avens	1½ ft.	Bright Red	June-Aug.	Sun	Rich	Border, Showy
GYPSOPHILA Paniculata	Baby's Breath	2-3 ft.	White	Aug.-Sept.	Sun	Well Drained	Massing & Cutting
HELIENIUM Riverton Gem	Helen Flower	3-4 ft.	Old Gold & Red	Aug.-Sept.	Sun	Any	Border & Massing
HELIANTHUS Multiflorus	Double Sunflower	4 ft.	Yellow	Aug.-Oct.	Sun	Any	Massing & Natural
HEMEROCALLIS Flava	Lemon Lily	2 ft.	Lemon	Summer	Sun or Shade	Moist	Border & Waterside
HEUCHERA Sanguinea	Coral Bells	1-1½ ft.	Crimson	June-Sept.	Sun	Rich	Border, Rockery

Any of the above: 45c each; 3 for \$1.25; \$4.00 doz.; \$30.00 per 100.



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IBERIS



LOBELIA



LUPINUS



IBERIS

Variety	Common Name	Height	Color	Time of Bloom	Location	Soil	Uses
IBERIS Sempervirens	Hardy Candytuft	¾-1 ft.	White	Spring	Sun	Well Drained	Edging or Rockery
IRIS Kaempferi	Japanese Iris	2-2½ ft.	Mixed	June-July	Sun or Part Shade	Moist	Border or Waterside
LIATRIS Pycnostachya	Gay Feather	4 ft.	Purple	Summer	Sun	Any	Border & Cutting
LOBELIA Cardinalis	Cardinal Flower	2-3 ft.	Scarlet	Aug.-Sept.	Part Shade	Moist	Waterside
LUPINUS Polyphyllus	Lupine	2-3 ft.	Assorted	June-July	Sun	Moist	Border
LYCHNIS Chalcedonica	Campion	3 ft.	Scarlet	Summer	Sun	Light	Border, Showy
MERTENSIA Virginica	Virginian Blue Bells	1-1½ ft.	Blue; Pink Buds	Spring	Part Shade	Moist	Border & Rockery
MONARDA Didyma	Oswego Tea	2-3 ft.	Scarlet	July-Aug.	Sun	Any	Border
MONARDA Didyma Salmon Queen	Oswego Tea	2-3 ft.	Salmon Pink	July-Aug.	Sun	Any	Border
PAPAVER Orientale	Oriental Poppy	3 ft.	Crimson Scarlet	Summer	Sun	Rich	Border & Cutting
PAPAVER O. Mrs. Perry	Pink Oriental Poppy	3 ft.	Salmon	Summer	Sun	Rich	Border & Cutting
PHLOX Divaricata Canadensis	Canadian Phlox	1 ft.	Light Blue	May	Sun	Rich	Edging & Rockery
PHLOX Subulata, Blue	Moss Pink	½ ft.	Blue	Spring	Sun	Any	Edging, Rockery
PHLOX Subulata, Pink	Moss Pink	½ ft.	Pink	Spring	Sun	Any	Edging & Pathing
PHLOX Subulata, White	Moss Pink	½ ft.	White	Spring	Sun	Any	Edging, Rockery
PHYSOSTEGIA Vivid	False Dragonhead	1½ ft.	Mauve Pink	July-Aug.	Sun	Any	Border
PLATYCODON Grandiflora	Ballon Flower	1½ ft.	Blue	June-Oct.	Sun	Rich	Border & Cutting
PLUMBAGO Larpentae	Leadwort	1½-2½ ft.	Purple Blue	July-Oct.	Sun	Any	Border & Rockery
PYRETHRUM Hybridum	Persian Daisy	1½ ft.	Assorted	Summer	Sun	Any	Border & Cutting
RUDEBECKIA Golden Glow	Golden Glow	6 ft.	Yellow	July-Oct.	Sun	Any	Border Background
RUDEBECKIA Purpurea	Cone Flower	3 ft.	Red Purple	July-Oct.	Sun	Any	Border & Cutting
SEDUM Spectabile	Brilliant Stone Crop	1½ ft.	Rose	July-Nov.	Sun	Light	Border & Rockery
SHASTA DAISY	Largest Type	2-2½ ft.	White	All Summer	Sun	Any	Border & Cutting
TRITOMA Pfitzeri	Torch Lily	2½ ft.	Orange Scarlet	Aug.-Nov.	Sun	Rich	Border or Specimen
VERBENA Venosa	Hardy Verbena	1½ ft.	Purplish-Blue	Summer	Sun	Any	Border or Beds
VERONICA Spicata	Speedwell	3 ft.	Blue	August	Sun	Any	Border Background
VINCA Minor	Creeping Myrtle	6 in.	Blue	Spring	Shade	Moist	Ground Cover
VIOLA Jersey Gem	Tufted Pansy	½ ft.	Violet	All Summer	Sun or Part Shade	Rich	Edging, Very Fine
YUCCA Filamentosa	Adam's Needle	3-4 ft.	Cream White	July	Sun	Rich	Border or Specimen

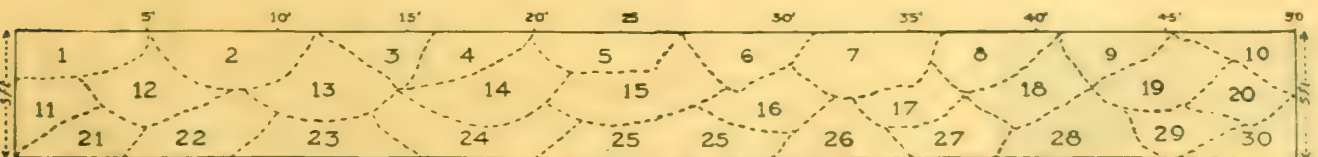
Any of the above: 45c each; 3 for \$1.25; \$4.00 doz.; \$30.00 per 100.

THE "IMPERISHABLE" PERENNIAL FLOWER BORDER—100 PLANTS FOR \$27.50

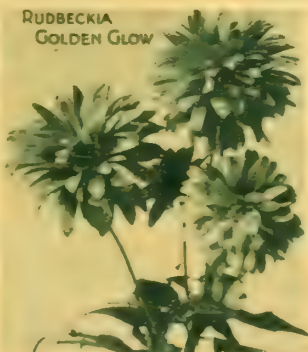
A sketch plan for a typical hardy perennial border is shown below. To make one like it, 5 by 50 feet, would require 100 plants. We list below 30 varieties of contrasting heights and colors and the number of plants for each group. The number after each variety gives the position in which they should be planted.

Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan	Plants	No. on Plan
3 Lobelia cardinalis	1	3 Baptisia Australis	9	3 Hemerocallis flava	16	4 Funkia variegated	23
4 Digitalis	2	3 Gypsophila paniculata	10	3 Coreopsis Golden Giant	17	3 Heuchera sanguinea	24
2 Anchusa Italica	4	3 Shasta Daisy	11	4 Campanula	18	4 Plumbago Larpentae	25
2 Boltonia Latisquama	3	4 Gaillardia grandiflora	12	4 Aquilegia	19	4 Arabis alpina	26
3 Rudbeckia purpurea	5	3 Achillea the Pearl	13	3 Papaver	20	3 Monarda didyma	27
3 Hibiscus	6	3 Pyrethrum	14	4 Alyssum Saxatile	21	4 Iberis	28
4 Delphinium Wrexham	7	3 Physostegia Vivid	15	4 Dianthus	22	3 Scabiosa	29
3 Helianthus multiflorus	8					4 Phlox Subulata	30

Should any of the above varieties be sold out when order is filled we will substitute similar sorts unless instructed to the contrary.



PYRETHRUM HYBRIDUM



RUDEBECKIA GOLDEN GLOW



SEDUM



VERONICA

Our pamphlet "Henderson's Planting Plans for Perennial Borders" contains many suggestions for making a hardy garden, also cultural instructions; sent on request when ordering.



Buddleia
BUTTERFLY
SHRUB



AZALEA HINODEGIRI



FORSYTHIA, SPRING GLORY

Our plants, except where specially noted, are 2 to 3 years transplanted, and range from 1½ to 3 feet in height, according to variety; some being stronger growing, are consequently taller at the same age. In the description of each variety we give the natural heights at maturity, but they can be kept any size desired by pruning. Those marked * may be planted in a shady place.

AMYGDALUS, Flowering Almond

Double Pink. The miniature double, rose-like blossoms cover the entire shrub. Very hardy, very graceful; blooms in May. Height, 3 to 5 feet. \$1.50 each; 3 for \$4.25; \$15.00 doz.

ALTHEA, Rose of Sharon

Valuable for their late blooming. Grows to a height of 10 to 12 feet. Flowers in August and September.

We offer **Double White** and **Double Red.**
\$1.25 each; 3 for \$3.50; \$12.50 doz.

*AZALEA

HINODEGIRI (Evergreen). A beautiful evergreen variety that is covered in April and May with vivid scarlet-crimson flowers. Succeeds best in partial shade and when somewhat sheltered from severe winds in winter; it also requires an acid soil. Excellent as specimens or for foundation planting, etc. Attains a height of 3 to 4 feet and broader in diameter. 12- to 15-inch plants, \$3.50; 3 for \$9.75; \$35.00 doz.

MOLLIS HYBRIDS

These charming spring flowering Azaleas flower before the leaves appear. The colors range through cream, yellow and orange in the most brilliant hues. You will enjoy their bright colors in a shrub border or in a foundation planting with evergreens to create a dark background for their vivid colors. We offer mixed colors only.

15- to 18-inch plants, \$4.50 each; 3 for \$12.50; \$45.00 doz.

BARBERRY, Berberis

Thunbergi (Japanese Barberr). Of low, spreading growth, forming a dense, impenetrable bush. The branches are set with sharp thorns. Small yellow flowers in the spring, followed by bright scarlet berries in the late summer and fall. The foliage turns orange and scarlet in the autumn. A valuable hedge plant. Height, 4 to 6 feet. 50c each; 3 for \$1.35; \$5.00 doz.; \$40.00 per 100.

Thunbergi Atropurpurea (New Red-leaved Japanese Barberr). The foliage is bronzy red. As the season advances the color changes to vivid orange-scarlet. Plant in full exposure to the sun for the best color.

Plants 15 to 18 inches high, 60c each; 3 for \$1.50; \$6.00 doz.; \$45.00 per 100.

BLUE MIST, Caryopteris

Clandonenis. It is covered from August till late autumn with clusters of powder-blue fringed flowers. This shrub grows about 18 to 24 inches tall.

Strong 2-year plants, 12 to 15 inches high, \$1.50 each; 3 for \$4.25; \$15.00 doz.

BOXWOOD EDGING, Buxus Suffruticosa

True English Boxwood; fine; bushy; 6- to 8-inch plants. 75c each; 3 for \$2.00; \$7.50 doz.; \$50.00 per 100.

BUTTERFLY SHRUB, Buddleia

Charming. Vigorous and very free flowering, producing a profusion of large lavender pink trusses continuously throughout the summer. Not only a striking ornament for the garden, but also extremely valuable as a late summer outflower. Small young plants set out in the spring quickly grow to a height of 4 to 6 feet.

\$1.25 each; 3 for \$3.50; \$12.50 per doz.

Ile de France. The richest, the loveliest, the most beautiful of its race. The flower spikes are a foot long and their color is a glowing claret-purple.

\$1.25 each; 3 for \$3.50; \$12.50 per doz.

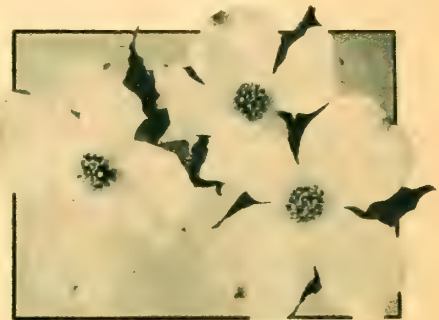
Magnifica. The long, graceful spikes of flowers are of a pleasing, rich violet-rose and are produced in profusion from early June until late autumn.

\$1.25 each; 3 for \$3.50; \$12.50 per doz.

*CALYCANTHUS, Strawberry Shrub

Floridus. Also frequently referred to as Sweet Shrub or Carolina Spicewood. A strong, upright grower with large, handsome foliage. Peculiar reddish-brown, sweet-scented flowers in May. It grows to a height of 4 to 6 feet, and will thrive either in sunny or shady places.

\$1.50 each; 3 for \$4.25; \$15.00 doz.



WHITE DOGWOOD

*DOGWOOD, Cornus Florida

Florida. White Flowering. They are lovely in spring-time when covered with the large single white flowers and also when the foliage turns in fall. Height, 15 to 25 feet. 2- to 3-foot plants, \$3.50 each; 3 for \$9.75; \$35.00 per doz.

Florida Rubra. Similar to the white form except the flowers are bright pink.

2- to 3-foot plants, \$5.00 each; 3 for \$14.00; \$50.00 doz.

CYDONIA

Flowering Quince. Dense, spreading habit; thorny, irregular branches; brilliant scarlet flowers on short stems in April and May, before the leaves appear; conspicuous yellow fruit. Height, 6 to 8 feet.

\$1.50 each; 3 for \$4.25; \$15.00 doz.

*DEUTZIA

Gracilis. Covered with white flowers in May and June. Graceful and attractive at all times. Height, 2 to 4 feet.

\$1.50 each; 3 for \$4.25; \$15.00 per doz.

Pride of Rochester. Large double white flowers in June and July. Height, 6 to 7 feet.

\$1.25 each; 3 for \$3.50; \$12.50 per doz.

*FORSYTHIA, Golden Bell

Spring Glory (New). This new Forsythia is without question the loveliest of all the Golden Bells. When seen in bloom it is a sight not easily forgotten. Its large, pale yellow flowers completely cover the branches in such masses that they literally bend with their weight. It would not be far amiss to say that it produces twice the number of blossoms of the common Forsythias.

\$1.75 each; 3 for \$4.90; \$17.50 per doz.

Spectabilis makes a fountain-like growth. Every twig densely covered with golden yellow bells. Height, 6 to 8 feet. Flowers in March or early April, before the foliage appears. \$1.25 each; 3 for \$3.50; \$12.50 per doz.

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HARDY FLOWERING SHRUBS

Those marked * may be planted in a shady place.

HYDRANGEA, Hardy Semi-Double

Domotoi (New). This beautiful hardy variety produces large globe-shaped clusters of flowers 12 to 15 inches in diameter composed of immense semi-double flowers. Very frequently the main stem produces 3 or 4 additional smaller bloom clusters below the main flower head, creating a veritable bouquet. The flower heads are well above the foliage and last 8 to 10 weeks or more. The color is pure pink on alkaline soil but will change to a magnificent light blue if the plant is grown in acid soil. It grows into a stout plant 2 to 3 feet in diameter and about the same in height. No matter if all of last season's growth freezes back to the ground, the blooms are produced on the new growth. Will grow in full sun or light shade. \$2.00 each; 3 for \$5.50; \$20.00 per doz.

HYDRANGEA, Hardy Shrubby

Arborescens Grandiflora. The heads of flowers are snowy white. Begins to bloom in early summer and continues into the fall. Height, 6 feet and the same width, and is literally loaded with its grand panicles of large snowy-like flowers. \$4.50 each; 3 for \$4.25; \$15.00 per doz.

Paniculata Grandiflora. This is the most popular hardy shrub in cultivation. Height, 8 to 10 feet. The flowers are white when first open, but change to pink and russet brown. They are borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in August. \$1.50 each; 3 for \$4.25; \$15.00 per doz.

KOLKWITZIA AMABILIS, Beauty Bush

A recent introduction from Asia, discovered by the late E. H. Wilson. Proclaimed the perfect shrub. In early June its sprays of tiny foxglove-like blossoms transform it into a fountain of pink loveliness. Attains a height of 10 feet. A valuable addition to every garden. \$1.50 each; 3 for \$4.25; \$15.00 per doz.

*LONICERA (Bush Honeysuckle)

Fragrantissima. A delightful shrub, its tiny creamy white waxy flowers are produced before the leaves unfold. Very fragrant. Height, 5 to 6 feet. \$1.25 each; 3 for \$3.50; \$12.50 per doz.

*PHILADELPHUS, Mock Orange

Very desirable free-blooming shrubs of erect habit and easiest culture in any common soil.

Belle Etoile (new). The milky-white flowers are most unusual in that they have a conspicuous light purple blotch in the center. For fragrance, very little more can be asked than the perfume wafts through the garden by this lovely bush. About 5 feet in height. \$2.00 each; 3 for \$5.50; \$20.00 per doz.

Innocence (new). The long arching branches carry a wealth of large single alabaster white flowers. So heavily loaded with flowers are the slender branches as to assume the appearance of sheaves of bloom. The fragrance is delightful, more delicate, yet more penetrating than that of Jasmine. Height, 6 feet. \$2.00 each; 3 for \$5.50; \$20.00 per doz.

Virginal. Flowers are semi-double, two inches across; very prolific; delightfully fragrant. Main crop of flowers is produced in late May and June, and a scattering of blossoms throughout the summer. Very vigorous. Height, 6 to 8 feet. \$1.25 each; 3 for \$3.50; \$12.50 per doz.

SPIRAEA

Anthony Waterer. Carmine crimson flowers from June to November. Height, 2 to 3 feet.

Prunifolia. (Bridal Wreath.) In May the branches are covered with small double white flowers. Height, 6 to 8 feet.

Thunbergii. Of dwarf, bushy habit; 3 feet in height. White flowers in April and May.

Van Houttei. Flowers of pure white, borne in greatest profusion in June. Height, 8 to 10 feet.

Any of these Spiraeas: \$1.25 each; 3 for \$3.50; \$12.50 per doz.

*SYMPHORICARPUS

Racemosus, Snowberry. An old favorite. In July and August it bears small pink flowers, which are followed by great numbers of large, pure white, waxy-like berries. In clusters that number 2000 or more. Height, 12 to 14 feet. \$5.00; \$12.50 per doz.

SYRINGA, Lilac

Everyone wants lilacs in May; they add beauty and sweetness to any surroundings.

General Pershing. Big purple buds opening to broad lobed double flowers of rich purple violet, pale underneath.

Marie Legrave. You will admire this for its fine snow white flower clusters.

President Lincoln. Purplish lilac buds opening into single blue flowers.

Ruhm Von Horstenstein. It is perfectly glorious in the richness of its magnificently formed, large, single royal purplish-red flowers.

Any of the above: \$2.00 each; 3 for \$5.50; \$20.00 per doz.

Vulgaris. (Common White Lilac.) The old-fashioned purple variety that still is one of the most popular Lilacs. Height, 12 to 14 feet.

Vulgaris Alba. (Common White Lilac.) Beautiful pure white flowers.

Either Vulgaris variety: \$1.50 each; 3 for \$4.25; \$15.00 per doz.

Cultivated Blueberries are Showy Garden Shrubs

These have conspicuous cream flowers arranged in massive trusses during the spring and later on the large blueberries lend a pictorial charm until they are ripe enough for picking. The dense mass of deep green foliage is as pretty as that of the Japanese Holly. During the winter the bare branches present an interesting pattern.

See page 113 for varieties and prices.

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PHILADELPHUS
BELLE ETOILE

WEIGELA
BRISTOL RUBY

VIBURNUM

Burkwoodi. Waxy, bluish-white and distinctly fragrant. The flowers of this new fragrant Viburnum are produced in early spring when the leaves are unfolding. They form round, dense clusters and the pink-like fragrance is so sweet, as to pervade a large area. The shrub grows about 4 feet high, and 5 to 6 feet in diameter. It likes a well drained, sandy place, with plenty of moisture throughout the season. Foliage brilliant in autumn and persists till late winter. In the southern states, it is semi-evergreen. \$5.00 each; 3 for \$14.00; \$50.00 per doz.

Carlesi. One of the choicest shrubs of recent introduction. It is a native of Korea and extremely hardy. Sometimes called the Fragrant Viburnum on account of its delicious fragrant clusters of waxy, pink flowers, which are produced in early spring. It likes an abundance of sunshine. Height, 4 feet. Dr. Wilson rated this viburnum as a "real aristocrat." \$5.00 each; 3 for \$14.00; \$50.00 per doz.

*WEIGELA, Diervilla

Bristol Ruby. (Plant patent 492.) Color is a soft ruby red shading to garnet crimson; extremely pleasing in effect and without harsh tone. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed, well-rounded specimen requiring very little pruning because it flowers well from old wood; no die-back or uneven growth at any time. Perfectly hardy. \$1.50 each; 3 for \$4.25; \$15.00 doz.

Rosea. Rich, rose-colored flowers in June and July. A beautiful shrub. Height, 6 to 8 feet. \$1.25 each; 3 for \$3.50; \$12.50 per doz.

HEDGE PLANTS

BARBERRY (see description, page 104)

It is ideal as a hedge plant on account of its dense bushy growth, also because it requires but little pruning to keep it in shape.

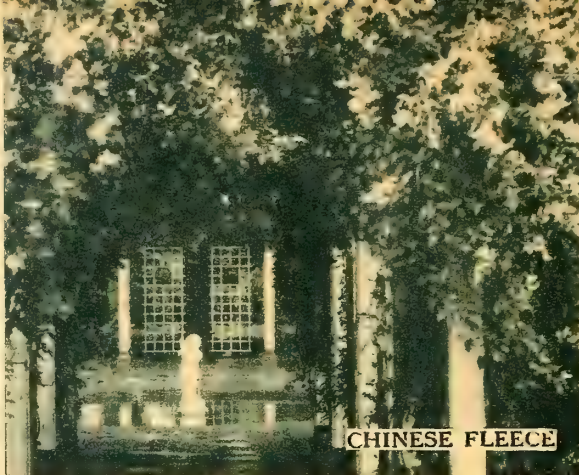
PRIVET, Ligustrum ovalifolium

California Privet. Of all the shrubs which have been tried for hedging none can compare with this. Of easy growth and splendid foliage; free from insects. Strong plants, 1½ feet to 2 feet high. \$2.50 doz.; \$18.00 per 100.

Extra strong, 2 to 3 feet high, \$3.50 per doz.; \$25.00 per 100.



CLEMATIS JACKMANI



CHINESE FLEECE



CELASTRUS LOESENERI

Hardy Vines for Garden Draperies

AMPELOPSIS Veitchi "Boston Ivy"

Entirely hardy, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work with the greatest tenacity. It is a great protection to houses, as the leaves, lapping over each other like slates on a roof, effectually prevent rain from penetrating the walls. For covering dead trees, boundary walls, etc. Beautiful autumn foliage.

Strong one-year pot-grown plants, 50c each; 3 for \$1.35; \$5.00 doz.

Quinquefolia—Virginia Creeper or American Ivy

Where a fast-growing, rampant and extremely hardy vine is desired, plant this variety. Ideal for covering boulders, stumps of trees, etc.

2-year-old plants, 60c each; 3 for \$1.60; \$6.00 doz.

BIGNONIA—Trumpet Vine New Yellow Trumpet

The parent plant of Yellow Trumpet which developed as a sport, was found growing on an old Virginian plantation. It was developed and cultivated for a number of years so that now it is unquestionably the most beautiful and spectacular hardy vine in cultivation. It is perfectly hardy, makes a rapid growth and the beautiful golden chrome yellow flowers which range from 2½ to 3 ins. across are produced in succession throughout the Summer from June until Fall against bright clean tropical foliage.

Yellow Trumpet will present a picturesque display when grown on a pergola or porch, or when used for covering stone walls. It requires no support and attaches itself to wood, brick or stone surfaces. It prefers a sunny location.

Strong two-year plants, \$2.00 each; 3 for \$5.50; \$20.00 doz.

Mme. Gallen

Similar in character of growth to the foregoing. The color of the flowers is rich apricot tinted orange. It is distinct and handsome.

\$1.50 each; 3 for \$4.25; \$15.00 doz.

CELASTRUS, Bitter Sweet Loeseneri (Chinese Bittersweet)

This new importation is a rare species from Central and Western China. The clean leaves are glaucous green and somewhat larger than those of the common Bittersweet. It is the most prolific fruiting kind we know. In autumn yellow and orange-scarlet berries cover the vine all over instead of in occasional small clusters as in the common Bittersweet. It's a sure fruiter.

\$1.50 each; 3 for \$4.25; \$15.00 doz.

Scandens (American Bittersweet)

A rapid growing climber with ornamental light green foliage, yellow flowers in June and bright orange, yellow and crimson fruit in the autumn. It is known by the popular name Bitter Sweet.

75c each; 3 for \$2.00; \$7.50 per doz.

CHINESE FLEECE OR SILVER LACE VINE

Polygonum Auberti

It is our experience that this hardy vine will thrive better in windswept exposed places such as roof gardens, than any other known vine, and it does well in direct sunlight or in the shade.

The Chinese Fleece will attain a height of about 25 feet during the season, and in late summer it produces panicles of small white flowers that resemble strings of silvered beads. The foliage is bright, shiny green and prolific; the vine is ideal for covering porches, pergolas, trellises, etc.

\$1.00 each; 3 for \$2.85; \$10.00 per doz.

CLEMATIS

Jackmani. The best-known and most valued variety. Color rich dark royal purple. The flowers average three inches across.

Strong plants, \$1.25 each; 3 for \$3.50; \$12.50 per doz.

Paniculata. Blooms in the early fall and is one mass of fleecy-white fragrant flowers. These are succeeded by the silken seed vessels almost as ornamental as the flowers. It will grow 15 to 20 ft. in a season. It is insect-proof, it is perfectly hardy, it adapts itself to all situations, thrives everywhere and need only be seen to be admired.

Strong 2-year-old plants, 50c each; 3 for \$1.35; \$5.00 doz.

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HONEYSUCKLE, Lonicera

Halleana. Hall's Honeysuckle. Pure white flowers, changing to yellow. Very free blooming and fragrant. It produces its main crop of flowers in early summer and again scattering during September. It is excellent for porches, trellis, fences or hedge-rows.

50c each; 3 for \$1.35; \$5.00 doz.; \$40.00 per 100.

LONICERA SEMPERVIRENS MAGNIFICA New Everblooming Coral Honeysuckle

Beautiful tubular flowers of a striking orange-scarlet color. Blooms continuously from early June until October. Magnificent foliage and brilliant flowers. Perfectly hardy. One of the most satisfactory vines ever offered.

\$1.00 each; 3 for \$2.85; \$10.00 doz.

LYCIUM barbarum Barberry Matrimony Vine

Produces attractive violet flowers in June, followed by bright red berries, which remain until late winter. 75c each; 3 for \$2.00; \$7.50 per doz.

WISTERIA, Chinese

Ornamental hardy climbers. Their lovely panicles of blue and white flowers produced in wonderful profusion are without a rival. Strong, 2-year-old, grafted plants.

Sinensis, White. Flowers in drooping clusters, pure white.

\$1.25 each; 3 for \$3.50; \$12.50 doz.

Sinensis, Blue. Flowers in drooping clusters, soft lavender blue.

\$1.25 each; 3 for \$3.50; \$12.50 doz.

Two Delightful Spreading Ground Covers

PACHYSANDRA Terminalis Spurge

A trailing plant which grows 6 to 8 inches high, forming a dense mat. The small flower spikes are grayish-white and produced in May and June. It is largely used as a ground cover in shady places, being one of the few plants that will thrive under trees. Does equally well in sunny locations, and makes an excellent border for hardy shrubs, flower beds and walks. Plant 12 to 18 inches apart. 35c each; 3 for 95c; \$3.50 doz.; \$25.00 per 100.

VINCA BOWLES' VARIETY

Everblooming Creeping Myrtle

It serves admirably as an edging plant for a shrub border, or as a ground cover in the shade. The flowers are bright mauve blue and the foliage deep green and glossy. It blooms from Spring to Fall. 50c each; 3 for \$1.35; \$5.00 doz.



Bignonia Mme. Gallen

New and Recently Introduced Everblooming Roses

Our Roses are the finest quality No. 1 Stock. They are all Northern grown under the most sanitary and scientific conditions, and must not be compared with inferior, cheaply grown plants. We offer a select list of varieties.

We furnish these plants in a dormant condition in Spring up to May 1st. Send for pamphlet "Garden Culture of the Rose."

Four All America Prize Winners

CAPISTRANO

(Patent applied for)

A wonderful new Rose of superior quality, with large buds, and flowers. Color a glowing rose pink that lasts throughout the life of the flower. The plant is upright in growth and extremely vigorous.

2-year-old dormant plants, \$2.00 each.

FASHION

(Plant Patent No. 789)

Color a luminous coral pink overlaid with gold. Constant new growth replaces the old so that as one flower cluster finishes other clusters develop to take its place. The open blooms are about three inches across and the plant reaches a height of from two and one-half to three feet.

2-year-old dormant plants, \$2.00 each.

MISSION BELLS

(Patent applied for)

Color deep salmon pink changing to a clear shrimp pink. It is remarkable for its vigor, length of stem and texture of foliage. Pleasing tea-scented fragrance.

2-year-old dormant plants, \$2.00 each.

SUTTER'S GOLD

(Patent applied for)

The growth is vigorous, the foliage deep green and highly resistant to mildew, but the glory of this variety is its fragrant flowers. It has long pointed yellow buds richly shaded with orange and red. When fully open, it is a superb yellow Rose with coppery veins through the petals.

2-year-old dormant plants, \$2.00 each.

America's Hall of Fame of Outstanding Everblooming Roses

Butter Scotch

Plant Patent No. 613. The long, graceful petals of this showy rose have an absolutely unique coloring. Those on the outside are soft pale orange-yellow, while the inside ones are soft yellow-orange with lemon base. The over-all effect is that of a soft pastel buff—a shade that is unusually mellow and warm. \$1.75 each.

California Centennial

Patent Applied For. Remarkably vigorous plants set with attractive, thick, leathery foliage identifying this as a plant of the strongest constitution and consequently the flowers also are exceptionally strong. They are an appealing deep crimson-red color that retains its charm and full beauty as long as the flowers last. \$1.75 each.

Charlotte Armstrong

Plant Patent No. 455. An All America Award Winner and freely acclaimed the finest rose introduction of recent years. In the bud stage the color is rich blood-red and when opening they turn spectrum-red if the weather is cool, but to cerise if it is hot. Very vigorous, with deep green foliage. \$1.50 each.

Douglas MacArthur

A very vigorous, hardy, free blooming rose with leathery, dark green foliage and magnificent flowers presenting a unique blend of rose, gold, and salmon. The flowers are high-centered and of splendid form. Named after an outstanding soldier who is without doubt one of the greatest military men of our days. \$1.50 each.

Forty-Niner

Plant Patent No. 792. No rose can equal and none surpasses Forty-Niner in its striking color scheme. The outside of the fine, large, well formed flowers is rich chrome yellow and the inside fiery oriental red. It is this sharp color contrast which makes Forty-Niner so unusual and accounts for its great popularity. \$1.75 each.



Peace

All America Award Winner

Plant Patent No. 591. Peace has been voted by the Men's Garden Club of America the finest of all roses. Peace has vigor and beauty with the opening buds a delightful cream-yellow. As they expand they become alabaster white with the edges tinted clear cerise. Despite the large size of the blooms they have a delicate appearance—an almost ethereal loveliness. \$2.00 each.

Heart's Desire

Plant Patent No. 501. All America Gold Medal Winner. A most attractive deep red, free from any disturbing purplish tones even if exposed to full sun. A flower of ideal form developing from long-pointed buds and having a unique haunting perfume. Heart's Desire is strong and disease-resistant. \$1.75 each.

Mme. Chiang Kai-shek

Plant Patent No. 664. Shapely long-pointed buds open to full, beautifully formed creamy yellow flowers carried on long stems that are covered with large, leathery, dark green, disease-resistant foliage. The plants are remarkably free flowering and present a sturdy picture as they stand upright without being stiff. \$1.75 each.

Mirandy

Plant Patent No. 632. Truly huge flowers each with about fifty petals—and that makes them exceptionally double. Of an exciting deep crimson shade. The blooms expand slowly from graceful oval buds and as they do they develop a rich damask fragrance. Blooms right thru the hot weather. \$1.50 each.

Nocturne

Plant Patent No. 713. As the name indicates this is one of the darkest of all roses—deep rich red that nevertheless, has great life and vivacity. It is an All America Winner and many give it a place among the choicest half dozen red roses in existence. \$1.75 each.

Sleigh Bells

Patent Applied For. White roses always have a special appeal to a great many gardeners and consequently Sleigh Bells is destined to popularity. The trace of primrose at the base of the petals is just enough to give it warmth and add life. Delightfully fragrant and with glossy, disease-resistant foliage. \$2.00 each.

Tallyho

Plant Patent No. 828. A most interesting rose in that the color varies with the weather. It may be pink or China rose, yet at other times phlox pink describes the color more accurately. The outside of the petals varies from crimson to cardinal red. Just picture the beautiful contrast these colors create. Has graceful, pointed buds and long stems. \$2.00 each.

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

Henderson's Famous Everblooming Roses

We furnish these plants in a dormant condition in Spring up to May 1st and in the Autumn from October 25th up to as long as the ground is open. Send for pamphlet "Garden Culture of the Rose."



AMI QUINARD. Prized for the deep velvety luster of the buds and the crimson maroon tones in the open flower; fragrant. The plant is vigorous and upright.

ANZAC. (Plant Patent 636.) Buds of fifty waxen petals steeped in coral and washed with gold unfold into perfectly formed fragrant camellia-like flowers. As the flowers expand the original colors lighten, the golden flush at the base of the petals passes to yellow and the coral changes to rosy lake.

CALIFORNIA. (Plant Patent 449.) The color is a glorious shade of ruddy orange toned with saffron yellow; the exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Buds long and pointed; flowers of enormous size, reaching a diameter of 5 inches. Growth vigorous, with healthy glossy green foliage.

CHRISTOPHER STONE. In a nationwide poll of rose growers, this variety ranked second in a list of ten best varieties. It is a bright scarlet red with perfectly formed flowers.

CONDESA de SASTAGO. Rich yellow buds unfold into copper-colored blooms, with the yellow on the reverse, making a conspicuous and startling effect as the flowers reach different stages. Blooms are fully double with alluring raspberry fragrance. An exceptionally vigorous and bushy grower.

CONTRAST. A unique bi-color rose, full petaled and with a delicate entrancing fragrance. The upper face of the flower petals is a charming orange-rose in contrast to the milky-white shown on the reverse. A vigorous grower and profuse bloomer with lovely blooms from June until frost.

CRIMSON GLORY. (Plant Patent 105.) The plant is of spreading habit, so desirable for garden planting. The large buds are of typical urn-shape. They open into full, well-formed blooms of a deep vivid crimson shaded ox-blood red with a soft velvety nap.
2-year-old dormant plants: \$1.50 each; 3 for \$4.25; \$15.00 doz.

EDITH NELLIE PERKINS. The outside of the petals is cream and blush shaded, with orange at the base, the inner face is salmon-pink with golden orange at the base.

EDITH WILLKIE. (Plant Patent No. 500.) The pointed bud is deep jasper red. This opens to an inner surface of vivid shrimp-pink, while the outer surface softens to Venetian pink with lemon-yellow base. Overall are elusive tones of old-rose and coral red. The petals are beautifully pointed; the fragrance is delightful.
2-year-old dormant plants: \$1.75 each; 3 for \$4.75.

ETOILE DE HOLLANDE. A magnificent rich scarlet-crimson with a lovely velvet finish and a fragrance of special appeal. The plants branch freely and produce an abundance of flowers which are most lovely in every way.



JOANNA HILL. The buds are long and pointed. They open into large, full, semi-double flowers. The color is clear yellow, orange-yellow at the heart.

KAISERIN AUGUSTA VIKTORIA. For over 40 years this has been the favorite pure white of rose lovers. Form perfect, fragrance delightful and plant is moderately vigorous and hardy.

McGREDY'S IVORY. Appealing large flowers of beautiful double form and with moderate fragrance. The color is delicate cream white merging into yellow at the base. Vigorous, disease resistant, and a prolific bloomer.

McGREDY'S SCARLET. The fragrant, full, double flowers are of good size. They are brilliant scarlet, orange-yellow at base of petals, the upper portions of same being lightly touched with crimson.

MRS. ERSKINE PEMBROKE THOM. Awarded the National Rose Society Gold Medal. A clear rose-pink of enormous size and with stiff large petals. The plants are moderately vigorous but very free flowering and the blooms have a delightful Verbena-like fragrance.

MRS. PIERRE S. DuPONT. In the bud stage is reddish-gold and when the fine, cup-shaped flower is fully opened, a deep golden-yellow. The plant is strong and compact and blooms continuously.

PINK DAWN. A very pretty rose of exceptional merit. Perfectly full, double flowers of a deep rose opening to lovely pink with an orange base. The showy blooms have a sweet fragrance. Of sturdy upright habit.

POINSETTIA. The name which so aptly describes this beautiful rose was suggested by Dr. J. Horace MacFarland, of the American Rose Society. It has semi-double flowers of a bright rich scarlet color produced profusely during the whole season on vigorous plants of fairly tall growth.

PRESIDENT HOOVER. Strong, vigorous growth. Flowers large and full. Color, a combination of cerise-pink, flame, scarlet and yellow, in beautiful contrast which brings out the strong individuality of this charming rose.

RADIANCE. "Radiance" is a brilliant rosy-carmine, displaying beautiful, rich and opaline pink tints in the open flower; the form is fine, largest size and full, with cupped petals. The bud is large, brilliant, radiant; the stems are long, and flowers borne erect.

RED RADIANCE. It is a clear red sport of the well-known and popular garden rose "Radiance." It inherits all the fine qualities of the latter—vigorous growth, erect branching habit, and healthy dark green foliage. The stems are long and rigid. Delightfully fragrant.

SOEUR THERESE. Named in honor of Sister Therese, the famed French Saint of Lisieux who is popularly known as "The Little Flower." Splendid large gold-yellow buds opening to cadmium yellow with edges toned carmine.

TALISMAN. A strikingly beautiful rose. In the bud it is particularly attractive. The color is a combination of gold yellow, apricot and deep pink or old rose. The outside of the petals is bright yellow, gold, and pink; as the flowers expand they become bright apricot, gold, and deep rose pink.

TANGO. A superb bicolor Rose, exquisite in bud or expanded full open-bloom. Upper surface of petals fine vermilion scarlet, reverse or under side bronze with old gold shadings at the base.

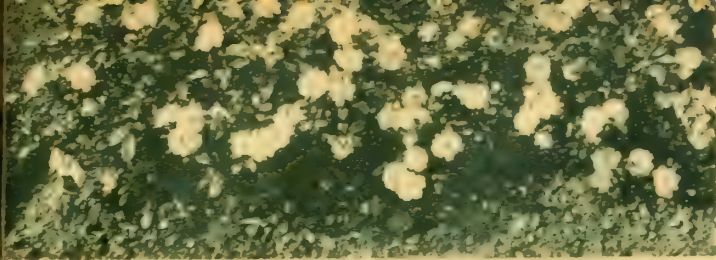
THE DOCTOR. Awarded the National Rose Society Gold Medal. A clear rose-pink of enormous size and with stiff large petals. The plants are moderately vigorous and very free flowering, and the flowers have a delightful Verbena-like fragrance.

TEXAS CENTENNIAL. (Plant Patent No. 162.) A sport of President Herbert Hoover which explains its vigor and other outstanding qualities. The color of the massive flowers is rich blood red toning to cerise-red in the center. It is one of the really great roses.

WILL ROGERS. (Patent No. 256.) The flowers are a black velvety crimson-maroon which holds its color till the last petal falls. Its fragrance is so intense that a few flowers will scent a room with "Attar of Roses" fragrance. In form the flowers are quite double with a beautiful ruffled petal arrangement in the open flower.

Prices for above, except where noted: 2-year-old dormant plants: \$1.25 each; 3 for \$3.50; \$12.50 doz.

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ELSE POULSON

EVERBLOOMING POLYANTHA ROSES

They range from 1½ to 2 feet high and produce large clusters of small flowers in abundance from June until frost. Very desirable for bedding, borders, and in the foreground of shrubs.

BRILLIANT ECHO. A brilliant rose pink extremely showy and a profuse bloomer.

ELLEN POULSEN. Possessing the hardiness bred into it in its native Denmark. Ellen Poulson is one of the most desirable of all the Polyanthas. The flowers are fully double; they are borne in large clusters; the color is pleasing soft pink.

GLORIA MUNDI. Orange scarlet, a brilliant color unexcelled for bedding.

GOLDEN SALMON. Reddish orange in color produced in large clusters. A very striking color in any garden, and one that attracts immediate attention.

IDEAL. A dwarf-growing Polyantha of great merit, flowers dark amaranth-red, produced in large clusters. An ideal variety, as its name implies, for giving satisfaction and results.

SPARKLER. Very showy double flowers of artistic form and always greatly admired for their unusual deep color which is very dark red with shades of velvety black.

Any of above 2-year-old dormant plants:
\$1.25 each; 3 for \$3.50; \$12.50 doz.

GLORIOUS FLORIBUNDA ROSES

This new group has achieved almost instantaneous popularity for its many uses in the garden. Floribunda Roses are extremely hardy, also extremely free flowering. They are valuable for planting in the foreground of shrubbery, also for hedge purposes and for border plantings along driveways, etc. In bloom from June to frost.

BABY CHATEAU. Large semi-double flower clusters of velvety dark red.

CHEERIO. The flower petals are clear mallow pink shading to Tyrian rose at the base. Brilliant double flowers in massive yet gracefully arranged clusters.

DAGMAR SPAETH. (White Lafayette.) Large clusters of pure white flowers produced all Summer; an excellent bedding rose.

ELSE POULSON. A splendid single-flowered rose which has many ardent admirers because the blooms are so large and the rose-pink color so rich and delightful. It also is strong.

GRUSS AN AACHEN. Few roses are as bright in the bud as this fine variety. They are orange-red and yellow opening to a combination of salmon-yellow and pink.

MRS. R. M. FINCH. Large clusters of double bright pink flowers which change to flesh and white as they open fully. As the clusters usually contain flowers in all stages the effect is unusual.

ROSENELFE. Handsome small buds opening to delightful La France-pink blooms of fairy-like charm. Holds its color well even in the hottest sun.

Any of the above 2-year-old dormant plants:

\$1.25 each; 3 for \$3.50;
\$12.50 per doz.

CRIMSON ROSETTE

Plant Patent No. 901. Densely double, rich crimson flowers produced in showy clusters on disease resistant plants which are so distinct from other roses as to deserve a separate classification. In some ways the blooms resemble a choice camellia in size and form. Vigorous and free blooming.

PINK ROSETTE

Plant Patent No. 902. Of the same vigorous habit as Crimson Rosette, but carrying large clusters of densely double, bright pink blooms each of which is a whole bouquet in itself. Fine in the garden, as a pot plant, or for cutting.

Either of the above Rosette Roses:

\$1.50 each; 3 for \$4.25;
\$15.00 per doz.



CRIMSON ROSETTE

SELECT HYBRID PERPETUAL ROSES

Popular June Flowering Roses distinguished for their hardiness and for this reason are largely planted in the North

FRAU KARL DRUSCHKI. This beautiful, large snow-white variety is now very popular, sometimes being called the White American Beauty. Splendid buds and immense flowers, 4 to 5 inches across; perfectly double and delightfully fragrant; large, thick petals.

GEN. JACQUEMINOT. A rich dark crimson with velvety sheen, full and fragrant. Known as the "Jack Rose," a universal favorite.

MAGNA CHARTA. This fine hardy Rose is distinguished alike for its vigorous healthy constitution, freedom of bloom and handsome foliage. Flowers bright, deep pink; very large and fragrant. A popular Rose.

PAUL NEYRON. Probably the largest of all roses. Color, clear dark pink-shaded carmine. Flowers, bold and handsome; very fragrant.

Any of above 2-year-old dormant plants: \$1.25 each; 3 for \$3.50; \$12.50 doz.

HYBRID RUGOSA ROSES

More vigorous and harder than most other types grown. Excellent for hedges; also as specimens in a shrub border. Covered with flowers from June to frost

F. J. GROOTENDORST. Showy bright red fringed flowers produced in large clusters atop strong canes of vigorous growth.

PINK GROOTENDORST. A pink counterpart of the above.

ROSA RUGOSA RUBRA. This is not a hybrid, but the old fashioned Single Red variety that is so popular for the dainty formation of the flowers which are followed later in the season with brilliant red hips or seed pods.

Any of the above 2-year-old dormant plants: \$1.25 each; 3 for \$3.50; \$12.50 doz.

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FRAU KARL DRUSCHK.

MAGNA CHARTA

POPULAR HARDY

Climbing Roses

Climbing Roses play a very important part in beautifying the home landscape. There is room for them in almost every garden to create additional colorful accents during June. What could be prettier than a few climbers over an arbor or on a trellis used to screen out undesirable views, or planted along a fence. In every case they require very little space and the number of flowers from the few square feet needed certainly is tremendous. They like plenty of sun, good drainage, and a moderately rich soil.

Apricot Glow. (Plant Patent 200.) A truly magnificent climber with medium sized flowers of a light apricot color shading yellow at the base. Produced in large trusses. The flowers are double, nicely formed, of a pleasing fruity fragrance. In color it resembles Jacotte, but being double the effect is richer. It is also a more profuse bloomer and of stronger habit of growth.

Climbing American Beauty. Lovely rose-crimson flowers 3 to 4 in. in diameter and in every respect identical with its pollen parent, the American Beauty Rose, even in respect to the same exquisite fragrance.

Dr. W. Van Fleet. Few climbing roses are as well known wherever one goes as this magnificent variety. The plants are a grand sight in June when simply covered with beautiful flowers. The individual blooms measure 4 in. or more in diameter and are borne in splendid, massive trusses all along the vigorous canes. They are full and double and of a delightful and delicate flesh pink color. Beautiful as it is in the garden, Dr. W. Van Fleet also is splendid for cutting.

Easlea's Golden Rambler. (Plant Patent 114.) A hardy climber of great beauty with large, perfectly formed flowers that are fully double, contain from 30 to 40 petals, and measure 4 in. across. Their color is rich deep yellow with splashes of crimson in the center contrasting with the olive green foliage and the red color of the flowering wood. \$1.50 each; 3 for \$4.25; \$15.00 doz.

Mme. Gregoire Staechelin. (Spanish Beauty.) Delightful long-pointed buds opening to grand blooms of iridescent pearly pink with splashes of carmine on the firm outer petals. Beautiful to look at and also very fragrant. \$1.50 each; 3 for \$4.25; \$15.00 doz.

Paul's Scarlet Climber. Wherever roses are grown one is sure to find Paul's Scarlet planted in abundance. Established plants are truly a wonderful sight in June when completely covered with great masses of vivid scarlet blooms. The individual flowers are moderately large, semi-double, and are held together in clusters of as many as 20 flowers to each. The color not only is very vivid, but it also holds up especially well even in full sun.

Primrose. One of the most vigorous, splendid as a climber, and also good as a trailer from the top of a wall or over large rocks. The fair-size buds are egg-yoke-yellow and the flowers are bright primrose yellow passing to canary yellow as they age. There are several of these beauties to a stem and they are large, fully double, and have a very pleasing fragrance.

Silver Moon. Here is a semi-double climbing rose everybody admires. It was introduced by Peter Henderson & Co. in 1910. The buds are pale yellow, but the flowers are white with just the faintest tint of cream to make a warm white. They are slightly fragrant, amber yellow at the base, and with a center adorned by masses of showy stamens.

*Any of the above Climbing Roses, except where noted:
\$1.25 each; 3 for \$3.50; \$12.50 doz.*

Everblooming Climbing Roses

Dream Girl. Possesses everything that is desired in a climbing garden rose. It is everblooming, of a luminous coral pink color, and continues to bloom throughout the summer. It finishes the season with a veritable riot of color in late fall. The plant makes a fine healthy growth and it is perfectly hardy. \$2.50 each.

New Dawn. (Plant Patent 1.) The color is a delicate shade of flesh pink on the outer surface, deepening to rosy flesh in the center like the Dr. W. Van Fleet. It is also identical with its parent in size and formation of its flowers and habit of growth. In addition, it blooms through the summer and fall months. \$2.00 each.

All Henderson Roses are strong 2-year-old dormant plants.



Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for shipments East of the Mississippi River for packing and postage, and 20% for points West of the Mississippi River.



The Modern Quintet

HARDY EVERBLOOMING ROSES

Special Offer

One strong two-year-old dormant plant each of the five varieties pictured. **\$7.00**

1. MME. CHIANG KAI-SHEK

(Patent 664) A most delightful rose with graceful, long-pointed buds and artistic flowers of a lovely creamy yellow that stand out sharply from the rich green leaves. Two-year-old dormant plants \$1.75 each.

2. APRICOT QUEEN

(Patent 464) A masterpiece combining orange, apricot, salmony rose, and phlox pink into a flower of rare charm. Greatly admired for its graceful, long pointed buds and the neat petal arrangement exhibited in the open bloom. Two year-old dormant plants \$1.75 each.

5. MME. JULES BOUCHE.

Long-pointed, pure white buds opening to full centered white blooms with a barely noticeable trace of primrose in the center. Sturdy, free blooming, and delightfully fragrant. Two-year-old dormant plants \$1.25 each.

3. HEART'S DESIRE

(Patent 501) All America Gold Medal Winner. Vigorous plants with beautiful, rich green, disease resistant foliage. Wonderful buds and lovely fragrant flowers of deep velvety red color which persists through all kinds of weather until the petals fall. Two-year-old dormant plants \$1.75 each.

4. SANTA ANITA

(Patent 539) Perfectly formed, long and graceful buds opening to crystal clear peach-blossom-pink flowers enhanced by a delicate, sweet fragrance. A wonderful rose of vigorous constitution and excellent habit which should be in every garden. Two-year-old dormant plants \$1.50 each.





INDIAN SUMMER The Finest Everbearing Raspberry

Strong, one-year-old plants: \$2.50 doz.; \$20.00 per 100.



**Thornless
BOYSENBERRY**

\$2.50 doz.;
\$20.00 per 100.



**ALFRED BLACKBERRY
For the Home Garden**

\$2.50 doz.; \$20.00 per 100.

**New Grape
GOLDEN
MUSCAT**

Two-year-old
Vines
\$1.50 ea.;
\$15.00 doz.

**The Garden Fruit De Luxe
HENDERSON'S HIGH QUALITY
CULTIVATED
BLUEBERRIES**

See varieties and
prices on
opposite page.



Cultivated Blueberries

The Garden Fruit
De Luxe

Shown in Colors on Opposite Page

These are unquestionably a garden fruit de luxe, and are the results of years of labor by plant hybridizers connected with the U. S. Department of Agriculture. Blueberries not only occupy an important place in the berry patch, but are also, on account of their beauty, welcome additions to the ornamental border. They serve admirably as a hedge for dividing sections of the garden, as, for instance, between the ornamental section and the fruit or vegetable garden. Being somewhat related to the laurels and rhododendrons, they usually thrive in soils and locations where these plants do well, but unlike the laurels and rhododendrons the cultivated blueberries should not be grown in the shade but preferably in open sunlight. The plants are attractive at all times—in spring when the new leaves have pinkish and bronzy tones; later when covered with waxy white blossoms; then these are followed with the bluish fruit; and finally when the plants take on the rich crimson tones of autumn.

Aside from the beauty of the plants, the chief value of the cultivated Blueberries lies in the size, texture, and flavor of their remarkable fruit. Blueberries grow best in a well-drained, sandy, peaty soil, with a good supply of underground moisture. The soil should also be on the acid side, the best p.H. range being from 4.5 to 5. If the desired natural conditions do not exist in the garden, the soil can be built up by adding peat moss, sawdust or apple pomace, together with coarse sand. The latter is important in order to produce aeration in the soil. This is necessary to keep the micro-organisms alive, which are required by the roots during the active growing season.

The plants are perfectly hardy and bear profusely for many years. Their fruiting season in the vicinity of New York usually extends throughout July. They are therefore a highly desirable addition to the home garden. If set out in early spring, the plants should begin bearing a few berries this summer.

Cultivated Blueberries can be successfully grown in the home garden, for it is a comparatively simple matter to prepare the soil where natural favorable conditions do not exist. Our pamphlet, "The Culture of Bush Fruits and Vines for the Home Garden," contains complete information for growing cultivated Blueberries. It tells how to prepare the soil and how to care for the plants for best results. It is sent on request without charge when ordering.

THE "EPICURE" COLLECTION OF SMALL FRUITS

Pictured on opposite page

This collection consists of the best varieties of small fruits, selected with a view to providing those that will succeed best in the home garden, and be a source of pleasure for every member of the family over a long period of time.

The "EPICURE" COLLECTION will not only solve the dessert problem for the housewife through most of the summer but will also tempt jaded appetites at breakfast time when the fruit is served with cereals, etc.

There are many suburban homes with enough land that with a little effort and small expense could be made to yield a bountiful supply of luscious, fully ripened fruits throughout the entire summer. The question of "knowing how" is solved by our pamphlet, "The Culture of Bush Fruits and Vines," sent with each collection, so that anyone, even the veriest novice, can plant and grow them successfully. Once planted only the simplest cultural effort is needed to keep them in good condition and in full production. There is nothing which adds as much pleasure to suburban or country living as a fruit garden. No home garden is too large or too small to provide for one or more of these collections.

The "EPICURE" COLLECTION of Table Fruits consists of the following selected varieties:

1 Grape Golden Muscat, 12 Raspberry Indian Summer, 12 Black-berry Alfred, 6 Thornless Boysenberry, 1 each of 2-year-old Blueberry plants; Concord, Rancocas, Jersey, and Stanley.

Special Offer: The 35 selected fruit plants described above. A \$12.25 value for only \$10.00

THE NEW FLAVORFUL "Harbur" BLUEBERRY

(Mid-season to late)

THE IDEAL HOME GARDEN BLUEBERRY

"HARBUR" bears the composite name of two men, Messrs. Harold Mabie and Wilbur Clafin, who have labored assiduously in the development of a blueberry deluxe for the home garden.

"HARBUR" is a vigorous compact grower, reaching at maturity a height of from four to five feet. Its foliage is abundant and attractive. The fruit spurs range from eight to ten inches in length, and are laden with large uniform berries which are produced over a long season.

Experts who have sampled its fruit at our trial grounds have pronounced its flavor as superb, in a class by itself for quality and sweetness. We therefore offer "Harbur" as the ideal blueberry for the home garden.

Price, strong 3-year-old plants ranging from 24 to 30 ins. high, \$3.50 each; 3 for \$9.00; \$35.00 doz.

LONG SEASON GROUP OF SUPERB BLUEBERRIES

In planting Blueberries, it is recommended that a variety of plants be set out in close proximity to each other (space four feet apart in the rows and six feet between rows). This permits proper cross pollination of the blossoms.

CONCORD. (Early.) An upright growing variety which, under favorable conditions, will attain a height of six feet. The fruit is large (about the size of a Concord grape); it is very attractive in color and possesses a fine flavor.

RANCOCAS. (Midseason.) Of vigorous, upright growth; the plant is very attractive and its rich red twigs give it an added winter interest. The large fruit is borne in clusters; berries firm, of excellent sweet flavor.

STANLEY. (Midseason.) Bush considered most vigorous of all varieties. Very productive of large berries, firm and of good dessert quality. One of the best flavored sorts.

JERSEY. (Midseason to late.) It produces a majestic and ornamental bush, very vigorous in habit. One of the largest fruiting varieties in cultivation, and it is not unusual to find berries up to three-quarters of an inch in diameter. Flavor is superb.

Price of Above: Strong 2-year-old plants ranging from 12 to 18 inches high: \$1.25 each; 3 for \$3.50; \$12.50 per doz.; \$85.00 per 100.

Three-year-old fruiting size plants ranging from 24 to 30 inches high: \$2.00 each; 3 for \$5.50; \$20.00 per doz.; \$150.00 per 100.

SPECIAL One plant each of four 2-year-old plants \$4.50.

OFFER: One plant each of the four 3-year-old fruiting size \$7.50.



BLUEBERRIES BEAR PROFUSELY

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

Hardy Grapes

Strong
Two-Year-Old
Vines

Van Buren

Grape Vines are a lifetime investment. Plant as many varieties as your space will permit. No grapes can compare with those grown and ripened to perfection in your own garden. Our leaflet "The Culture of Bush Fruits and Vines" contains complete planting and cultural instructions for Hardy Grapes; sent gratis on request with orders.

GOLDEN MUSCAT—New Golden Grape Shown in Color on page 112

Possesses all the delicious flavor and delightful aroma of the finest greenhouse grapes. Golden Muscat produces immense bunches of large oblong fruit. Its lovely golden color is most appealing. It is extremely hardy and is an ideal grape for the home garden or for the roadside market.
Price, \$1.50 each; 3 for \$4.25; \$15.00 doz.

SEEDLESS CONCORD—A Horticultural Achievement

This delicious new grape developed after many years of experimenting and hybridizing, is the forerunner of a new race of hardy grapes which are destined to make the grape the most popular of all garden fruits. Seedless Concord possesses the same fine flavor of Concord and is equally as hardy, but the fruit is somewhat smaller. The color is rich blue black. There is no better hardy table grape.
Price, \$1.50 each; 3 for \$4.25; \$15.00 per doz.

SHERIDAN—The Late Quality Grape

Developed at the N. Y. Agricultural Experiment Station by Prof. U. P. Hedrick, Sheridan stands supreme as the finest late black grape in cultivation. The plant is extremely hardy and vigorous in growth. For quality the fruit is unsurpassed, and its flavor is rich, sweet and delicate. As it requires a long season to mature, it consequently responds with very abundant crops. For this reason, it is advisable to prune close to prevent overbearing. With ordinary care the fruit will keep in perfect condition until after Christmas.
Price, \$1.00 each; 3 for \$2.75; \$10.00 doz.

VAN BUREN—New Early Blue Grape

This is the newest and most improved of the popular blue grapes. The bunches are large and compact and ripen earlier than any other variety. It has a rich sweet flavor and has proven perfectly hardy in Northern New York.
Price, \$1.00 each; 3 for \$2.75; \$10.00 doz.

CACO OR CATAWBA-CONCORD. A cross between the old favorite Catawba and the well-known Concord. It ripens a little in advance of the Concord. The color is a rich, sparkling wine-red, with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing that of the Catawba, while it is as prolific as the Concord.
Price, 75c each; 3 for \$2.00; \$7.50 per doz.

FREDONIA. An outstanding blue-black grape that has been tested over a wide range of conditions and has proven itself vigorous and hardy. The fruit is large and sweet and the flavor is superb. It ripens from two to three weeks earlier than Concord.
Price, 75c each; 3 for \$2.00; \$7.50 per doz.

ONTARIO. A new early white Grape, the result of a cross between Green Mountain and Diamond. The berries are round, medium in size, juicy, sweet, and of delicious flavor, far superior to Green Mountain. The vine is perfectly hardy and very vigorous.
Price, 75c each; 3 for \$2.00; \$7.50 per doz.

CONCORD. Generally considered the best American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. The variety used exclusively for grape juice.
Price, 60c each; 3 for \$1.75; \$6.00 per doz.

DELAWARE. Berries small and compact; skin thin but firm; flesh juicy; very sweet and refreshing. A moderate grower; it responds quickly to good culture. Color deep rich red.
Price, 60c each; 3 for \$1.75; \$6.00 per doz.

LUCILE. A beautiful large coppery red grape, developed in the famous Chautauqua Valley. It is extremely hardy and very early.
Price, 60c each; 3 for \$1.75; \$6.00 per doz.

NIAGARA. The favorite white Grape. Bunch large and handsome. Berries medium size, round; skin thin, does not crack, and ships well. Sweet flavor.
Price, 60c each; 3 for \$1.75; \$6.00 per doz.

HENDERSON'S LONG SEASON COLLECTION OF SUPERB QUALITY GRAPES

Enjoy Delicious Juicy Grapes Over a
Period of Four Months

This group in our opinion contains the four finest hardy grapes in cultivation and they will prove to be a valuable asset to any garden. They will only require 32 lineal feet of garden space as the plants should be set 8 feet apart. They can be used to good advantage as a dividing line between the flower and vegetable garden, etc. See descriptions above.

- No. 1 Van Buren—Extra Early Aug. 25, 30
 - No. 2 Caco—Midseason Sept. 10, 20
 - No. 3 Golden Muscat—Midseason
to Late Sept. 20, 25
 - No. 4 *Sheridan—Late Sept. 25, Oct. 15
- *Will keep till end of December.

SPECIAL Henderson's Long Season Coll. \$4.00
OFFER: Grapes (1 Plant each 4 varieties)

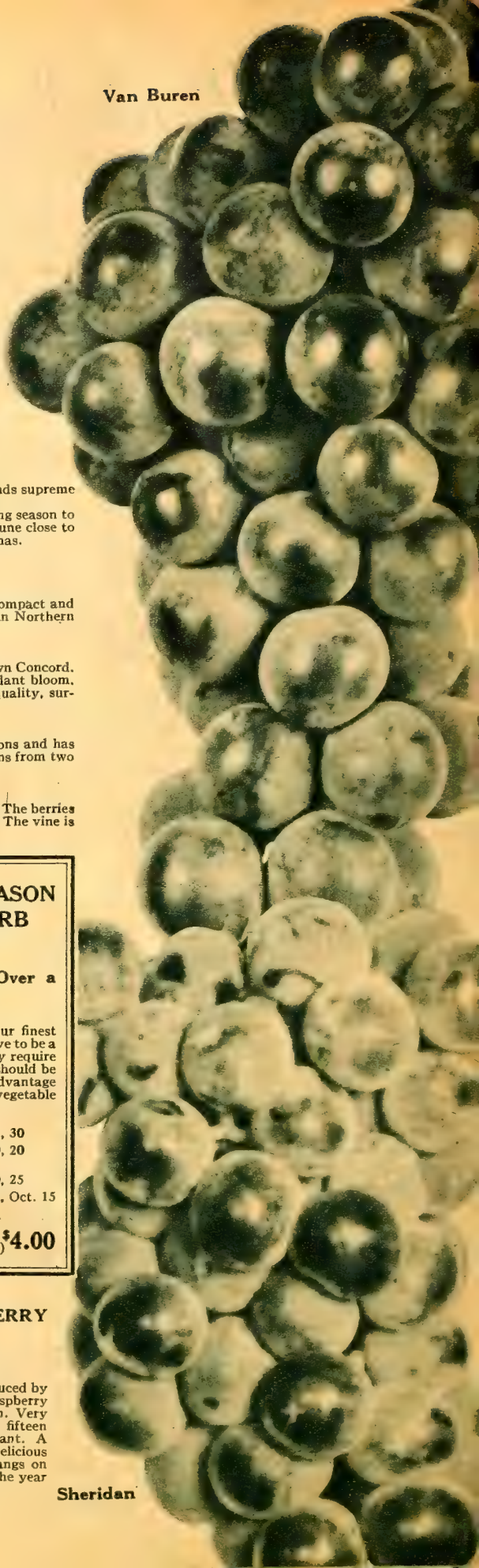
NEW THORNLESS BOYSENBERRY Phenomenal New Hybrid

Shown in color on page 112

A distinct new variety of vine berry produced by a cross between Loganberry, Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of fifteen degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the year after planting and continue many years.

Price, \$2.50 per doz.; \$20.00 per 100.

Sheridan



Blackberries

Selected Varieties for the Home Garden

ALFRED—New Luscious Early Blackberry

This new variety has, after extensive tests, proven to be a winner for earliness, size and quality. The plant is vigorous and of ironclad hardiness. The fruit is a beautiful brilliant black from 1½ to 1¾ ins. long. It is practically free from seeds, coreless, and the pulp is thick, luscious, and juicy. The fruit begins to ripen fully ten days earlier than any other sort and continues bearing over a long season. It is the blackberry par excellence for the home garden.

Price, \$2.50 doz.; \$20.00 per 100.

JOY

An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal black. The canes are hardy, of stocky, vigorous habit; so stout and strong that they do not need staking.

Price, \$2.00 per doz.; \$15.00 per 100.

BLOWERS

Berries very large, attractive and of superb quality.

Price, \$1.50 per doz.; \$10.00 per 100.

ELDORADO

Very large, jet black, borne in clusters and ripen well together.

Price, \$1.50 per doz.; \$10.00 per 100.

Raspberries

Everbearing Varieties

INDIAN SUMMER—New Everbearing Red Raspberry

This finest and most delicious Everbearing Red Raspberry may be enjoyed from June to November. In addition to its outstanding everbearing qualities it has size, flavor and unusual beauty. The large, glossy red berries are conical in shape and also have wonderful keeping qualities. It has no comparison for the home garden or as a profitable market berry.

Price, strong one-year-old plants, \$2.50 per doz.; \$20.00 per 100.

ST. REGIS. It succeeds upon all soils, and the canes are absolutely hardy. It fruits on the old canes until late in August, after which the young canes continue to produce until severe frost. The berries are a bright crimson, of large size and rich, sugary, full Raspberry flavor.

Price, \$2.00 per doz.; \$15.00 per 100.

STANDARD RED VARIETIES

CHIEF New Early Red Raspberry

Because of its early bearing qualities, Chief will occupy an important place in the fruit garden. It has proven extremely popular with commercial growers because the fruit can be brought to market long before the other standard sorts are ready. The fruit is beautiful in appearance, bright red and of good size; its flavor is delicious.

Price, 1-year-old plants, \$2.00 doz.; \$15.00 per 100.

MARCY

An extremely vigorous grower with strong canes and large, rich foliage. It was developed at the N. Y. Agricultural Experiment Station and is consequently extremely hardy. Marcy produces the largest and most beautiful bright red berries of any variety on the market. It has a delicious flavor and is, we believe, one of the most valuable Raspberries ever developed.

Price, 1-year-old plants, \$2.00 per doz.; \$15.00 per 100.

THE NEW SUNRISE

A delightfully new Raspberry, the Sunrise possesses all of the characteristics you look for in a berry. It's early—the earliest of the season; the fruit is bright, red and firm, but juicy and non-crumbling. Pleasing tangy flavor, a little on the sweet side. Easy to grow; easy to pick, not easily bruised. Prolific producers, the plants are hardy and will produce well in any good garden soil.

Price, \$2.00 doz.; \$15.00 for 100.

TAYLOR. Taylor was recently originated at the New York Experiment Station and, after extensive tests, has proven to be an outstanding Raspberry. Its flavor is superb; the flesh is thick and firm, color rich red, and the cavity very small. Desirable variety for the home garden; also a profitable market berry. Season same as Latham.

Price, 1-year-old plants, \$1.50 per doz.; \$10.00 per 100.

LATHAM. Large, round and firm berries of rich, brilliant red are borne in great profusion from late June till well into July. The plant is very hardy.

Price, \$1.50 per doz.; \$10.00 per 100.



TAYLOR RASPBERRY

BLACK RASPBERRIES BRISTOL

An excellent quality berry, large glossy and attractive. Although a comparatively new variety Bristol has taken a high rank among the best of the Black Cap Raspberries for the home garden.

CUMBERLAND

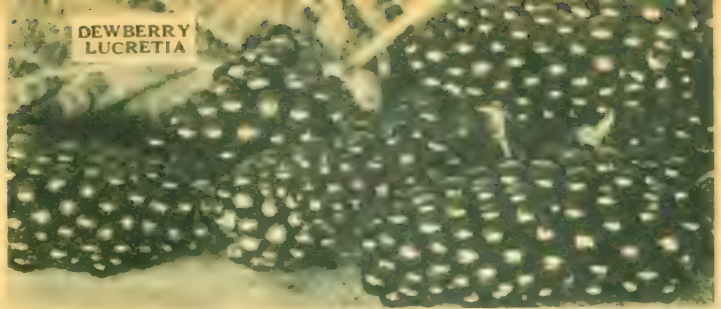
The berries measure seven-eighths of an inch in diameter, but in spite of this, the fruit is possessed of unusual firmness.

NEW LOGAN

Probably the most prolific of all the early Raspberries. It is of the highest quality.

Price of the above Black Raspberries, \$1.50 per doz.; \$10.00 per 100.

115



DEWBERRY LUCRETIA

DEWBERRIES or Creeping Blackberry

The Dewberry is a trailing plant and for this reason must be trained on supports or trellis. It can be used for covering fences, stone walls, etc.

LUCRETIA

Berries firm, sweet and luscious throughout. Very early.

YOUNG'S

A splendid sort producing fruit the first year. The fruit is large, of good flavor, and rich wine color.

Price for the above, \$1.00 per doz.; \$7.50 per 100.

FINEST PURPLE RASPBERRY

SODUS. Being the result of a cross between a red and black raspberry, its bright purple color and large size fruit make it one of the most attractive berries grown. When we combine with this its good quality, delicious flavor and the vigorous constitution of the plant, we have an ideal home garden fruit.

Price, 1-year-old plants, \$1.50 doz.; \$10.00 per 100.

Everbearing Strawberries

GEMZATA—New Everbearing

At our Red Bank, New Jersey farm, this Everbearing Strawberry has proven to be the most desirable variety we have ever grown. It is the result of crossing the popular Gem Everbearing with a vigorous growing Western variety. The result is a strong, healthy plant which produces more and better fruit than any other Everbearing sort. It is of excellent flavor and it retains its flavor right up to the last berry which is picked late in the Fall. The berries are uniform, medium in size and attractive in appearance. We recommend Gemzata for the Home Garden.

Price, \$1.00 per doz.; \$7.50 per 100.

MASTODON The Wonder Berry

For its prolificacy, Mastodon has frequently been referred to as the Wonder berry. It is a strong and vigorous grower, and produces large, juicy, bright-red berries of delicious flavor. The caps are bright green, which add considerably to the appearance of the fruit.

Mastodon begins fruiting in ninety days after the plants are set out. It bears a full crop in June, and continues to bear from then on throughout the summer and fall. The following season it is again ready to begin bearing with the standard varieties in spring.

Price, 90c per doz.; \$6.50 per 100.



MASTODON STRAWBERRY

BLACK RASPBERRY BRISTOL



New Everbearing STREAMLINER Strawberry

An everbearing variety of enormous size, beautiful coloring, good flavor and a good producer. Berries are almost round, gleaming scarlet with a sweet, full strawberry flavor. Its firm qualities make it an excellent variety for freezing.

Price, \$1.00 per doz.; \$7.50 per 100.



STARBRIGHT

STRAWBERRY PLANTS

These Strawberries were transplanted into cold frames in the fall, and if planted out any time before May 10th, will, under proper conditions, fruit some in the present year.

Note.—The Strawberry plants offered in this catalog cannot be supplied after May 10th. Our summer list of *Pot-grown Strawberries* is ready about June 15th, and is mailed free to customers, or may be had upon application by mail.

New Strawberries

FAIRPEAKE (Late Perfect Flowering)

Recently introduced by the U. S. Department of Agriculture, this is an ideal berry for the home garden. It is a cross between Fairfax and Chesapeake (the same parentage as Starbright). It is more vigorous than Chesapeake and more productive. A fine producer of large bright red berries.

Price, 90c doz.; \$6.50 per 100.

MIDLAND (Perfect Flowering Mid-season)

This is an extraordinary berry that is beautiful, large and productive. The berries are excellent in quality but slightly tart in flavor. It is recommended for general cultivation throughout the Eastern and Central states.

Price, 90c doz.; \$6.50 per 100.

ROBINSON (Perfect Flowering)

Mid-season to late. Large, cardinal red, firm berries of fine texture and flavor. Its deep, heavy roots enable it to withstand dry weather and mature a full crop.

Price, 90c doz.; \$6.50 per 100.

SPARKLE (Perfect Flowering Mid-season)

It is extremely desirable for New York, New Jersey and northern sections of our country. The fruit is attractive, medium to large in size, of fine formation, and firm texture. Its color is bright red with a sparkling surface. The flavor is delicious, rich and sprightly.

Price, 90c doz., \$6.50 per 100.

TEMPLE (Perfect Flowering Mid-season)

An excellent new berry developed at the University of Maryland, vigorous grower, bred especially for its resistance to red stele. The berries run medium to large, and hold their size well throughout the season. The fruit is firm and of superb quality and flavor.

Price, 90c doz.; \$6.50 per 100.

Select Standard Strawberries

MAYTIME (Very Early, Perfect Flowering)

This is the sweetest and most attractive extra early strawberry that has ever been developed. In size it is slightly smaller than Dorsett, but it makes up in prolificacy. The plant develops a vigorous, healthy growth.

From the results obtained at various test plots, Maytime is highly acclaimed for its extreme earliness, its high quality and its sweet and delicious flavor.

Price, 80c doz.; \$6.00 per 100.

RED STAR (Very Late, Perfect Flowering)

Commercial growers and home gardeners alike are demanding an extremely late strawberry of good quality. From the commercial angle because very late berries bring good prices; and, from the home gardener's standpoint, because whetted appetites demand more and more delicious fruit.

The berries average very large and are bright red and glossy. The plant makes a luxuriant large growth.

Price, 80c doz.; \$6.00 per 100.

DORSETT (Early to Mid-season, Perfect Flowering)

The plants are vigorous, with deep rich green foliage, runners are produced in abundance. The flower stalks are strong, and the fruit is held well above the ground. The beautifully molded, conically shaped, bright red berries are large and uniform in appearance.

Its outstanding merit of this berry, however, is not its size, or appearance, but its delicious flavor.

Price, 75c per doz.; \$5.00 per 100.

FAIRFAX (Early to Mid-season, Perfect Flowering)

The plants are very hardy and disease resistant. The flower stalks are strong, and produce quantities of perfect heavily pollinated flowers that are larger than most strawberry blossoms. The berries are very large, somewhat blunt in shape, and bright red with prominent yellow seed. When over-ripe, the fruit turns dark red but still retains its firmness and delicious flavor.

Price, 75c per doz.; \$5.00 per 100.

PATHFINDER (Mid-season, Perfect Flowering)

It is an ideal Strawberry for the home garden, because its texture is soft and luscious. It also possesses a tantalizing aroma which bespeaks a delightful piquant flavor. It is disease resistant and can be grown successfully in areas where the Red Stele fungus is prevalent.

Price, 75c doz.; \$5.00 per 100.

STARBRIGHT (Medium Early to Late)

We believe that this new berry possesses everything that could be desired in a garden fruit. It is beautiful in appearance, of fine form, extra large and uniform, with a bright brilliant color that inspired its name. Its flavor is, however, its chief attraction—a true rich strawberry flavor, with a sweetness that should preclude the necessity of any additional sugaring.

The plant is very vigorous, the foliage is deep rich green and leathery.

Price, 80c doz.; \$6.00 per 100.

HOW TO PLANT. For garden cultivation strawberries may be set in rows two feet apart, the plants in the rows fifteen inches apart; care being taken to firm the soil around the plant. For complete Cultural Instructions send for pamphlet, "Culture of Garden Fruits."



Too shallow Correct Too deep
The correct way to set out strawberry plants

Garden Herbs

There are a vast number of varieties suitable for garden cultivation, those that follow are among the most popular and most useful. They all succeed in average garden soil; they can be planted in the flower or vegetable garden. As stocks of herbs are extremely limited we urge our customers to order early.

CATNIP. Used for seasoning, etc. Price, pot-grown plants, 35c each; 3 for \$1.00; \$3.50 doz.

CHIVES. Prized for soups and seasoning; also makes an attractive border plant. Price, clumps, 35c each; 3 for \$1.00; \$3.50 doz.

LAVENDER. Grows about 18 inches high; produces an abundance of blue fragrant flowers. Price, pot-grown plants, 35c each; 3 for \$1.00; \$3.50 doz.

MARJORAM, SWEET. One of the most pleasantly scented of all the herbs; used in perfumes, also for seasoning. Price, pot-grown plants, 35c each; 3 for \$1.00; \$3.50 doz.

MINT (Spearmint). The popular green mint used for mint sauce, for flavoring cold drinks, etc. Price, pot-grown plants, 30c each; 3 for 85c; \$3.00 doz.

PARSLEY, EMERALD. A beautiful, brilliant green, curled variety; very decorative; excellent flavor. Price, pot-grown plants, 20c each; 3 for 50c; \$2.00 doz.

ROSEMARY. A very compact and dainty plant with fragrant foliage; used in perfumes, seasoning, etc. Price, pot-grown plants, 35c each; 3 for \$1.00; \$3.50 doz.

SAGE. One of our most popular seasoning plants. Price, pot-grown plants, 30c each; 3 for 85c; \$3.00 doz.

SAVORY, WINTER. One of our most ornamental herbs. Very hardy, suitable for border and edging; delicious in foods and liqueurs. Price, pot-grown plants, 35c each; 3 for \$1.00; \$3.50 doz.

TARRAGON, TRUE FRENCH. It makes the famous French Estragon Vinegar and is also used in perfumes, confectionery, etc. Price, roots, 40c each; 3 for \$1.10; \$4.00 doz.

THYME, BROAD-LEAVED. Much prized for seasoning; very attractive; used in rock gardens. Price, pot-grown plants, 30c each; 3 for 85c; \$3.00 doz.

VEGETABLE ROOTS

ASPARAGUS ROOTS, see page 46.

HORSE RADISH SETS

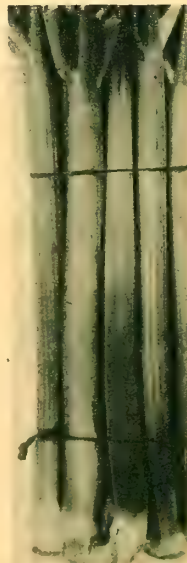
These sets, if planted in rich, deeply cultivated soil this spring will produce large useable roots by fall. They are planted in rows one foot apart and two feet between rows.

Price, 60c doz.; \$4.00 per 100.

RHUBARB MacDONALD

Developed by MacDonald College of McGill University, Montreal, Canada. It is a distinct improvement on the older types of Rhubarb. The plants are exceptionally vigorous, and produce a large yield. The stalks are large and of a bright crimson color—very tender and of the highest quality. Due to the bright crimson exterior color of the stalks, sauces or pies made from MacDonald Rhubarb have a most attractive rich pink color. We can supply roots only of this variety.

Price, Large Root Divisions, 60c each; 3 for \$1.75; \$6.00 doz.



MAC DONALD

Fruits For The Home Garden

By W. P. Hedrick

Treats on soil, climate, grafting, pruning, spraying, fertilizing, controlling orchard pests, varieties to plant, picking and storage. 16 illustrations, 171 pages.

Price, \$3.00.

SPECIAL NOTICE: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River.

POWER LAWN MOWERS

5506 The 17½" Power Cut

A New Self-Propelled Power Mower

Here is a new self-propelled little mower that not only has eye-appeal but is an honest, worthy product, made by the Moto-Mower Company—your assurance of top quality. Carries the usual Moto-Mower warranty. No untried features—a proven product.

Look at these features:

Take-down tubular handle bar; 4-cycle ¾ to 1-hp. air-cooled Clinton engine; V-belt and chain drive; lever control from handle bar; 6 in. diameter reel, 5 crucible steel blades, mounted on self-adjusting ball bearings; cutting height ¾ in. to 1½ in.; wheels, 10 in., semi-pneumatic tires; color light blue. Weight, 80 lbs.; shipping wt. 90 lbs.

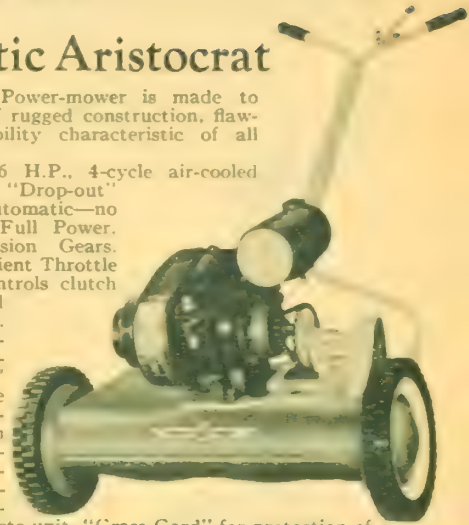
Price **\$9100** Purchaser pays transportation charges.



5508 Mowamatic Aristocrat

This superb streamlined Power-mower is made to achieve the high standards of rugged construction, flawless performance and durability characteristic of all Mowamatic products.

21-inch cutting swath. 1.6 H.P., 4-cycle air-cooled engine. 6 Spiders; 5 Blades; "Drop-out" Reel. Clutch completely automatic—no slipping. Chain Driven for Full Power. Positive Wheel-Drive Precision Gears. Full-Floating Handle. Convenient Throttle Control on Handle . . . Controls clutch as well as speed. High-Speed Precision Ball Bearings in reel. Oilite Bearings in wheels, jack-shaft, etc. Non-Slip Semi-pneumatic "Tracta - Tires." Guaranteed Straight - line Starting and Operation. Adjustable Multiple - Section Roller, extra-heavy construction. Extra-durable rigid construction throughout. Exclusive 2 piece-handle construction allows shipment as complete unit. "Grass-Gard" for protection of operator. New Streamlined Design; Safety-hood and Wheel-plates finished in Blue . . . Handle and Trim, Cream. Guaranteed for enduring performance. Price, \$143.50 F. O. B. New York.



5502 The MOTO-BOY (20" Cut)

With built in Sickle Bar

The most outstanding accessory and improvement for a lawn mower developed in the past 50 years. This greatly extends the mower's cutting capacity by topping weeds (i.e., dandelions, buckhorn, plantain, etc.), ahead of the reel, enabling the reel to cut the grass and obnoxious weeds to normal cutting height. This is strictly a weed topper, not a hay mower.



Built to fill the needs of the home owner of average means. Sturdily, malleable and steel construction. Powered with ¾-H.P. engine; reel 6 in. diameter; five crucible steel blades, ball bearings. Cutting height ¾ in. to 1¾ in.; V-belt and chain drive; lever control from handle bar. Wheels 10½ ins., fitted with semi-pneumatic tires. Net shipping weight 130 lbs.

\$137.50. Purchaser pays transportation.

5504 Without Sickle Bar. \$127.50

5512 SCOUT MODEL—22" Cut

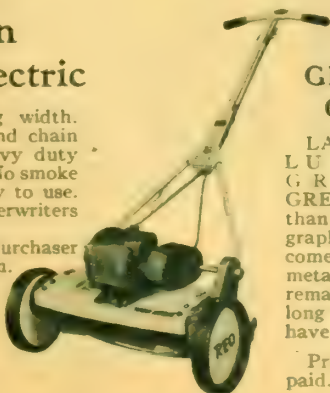
1½ H.P., 4 cycle, bore 2 ins., stroke 1½ ins. Net weight, 135 lbs. Shipping weight, 165 lbs. Semi-pneumatic tires and recoil starter. Price, \$151.00. Purchaser pays transportation.

5510 Reo Town House Electric

18 inch cutting width. Enclosed V-belt and chain drive. 55 foot heavy duty cord. Safe. Quiet. No smoke or gas fumes. Easy to use. Approved by Underwriters Laboratories.

Price, \$87.50. Purchaser pays transportation.

Prices subject to change



5505 GRAPHITE GREASE

LAWN MOWER LUBRICANT GRAPHITE GREASE — Better than oil because graphite content becomes part of the metal surface and remains to lubricate long after oil would have disappeared.

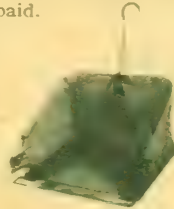
Price, 65c. Post-paid.

POPULAR HANDMOWERS

5518 Grass Catchers

Brilliant solid colored excellent quality duck. Heavy aluminum bottom. Designed by authorities of years' experience in building the finest grass catchers. Will fit mowers from 12 to 16 inches.

Price, \$3.00 Post-paid.



5514 Pennsylvania Great American A QUALITY MOWER



Popular with the professional gardener and park superintendent. Five extra wide and heavy blades of high carbon steel. 10-inch wheels and steel axles screwed and bolted to side plates. Cut adjustment from ¾ in. to 1¾ ins. The 17-inch mower weighs 46 lbs. The 19-inch size 49 lbs.

Price, 17-inch cutting width, \$30.00; 19-inch cutting width, \$32.95. Transportation paid.

5516 The CLEMSON Model E-17 Precision Lawn Machine

For those who want the very best in a hand machine. Generally recognized as the finest constructed mower on the market.

Features Hand clipper bracket built into forked tube, palm-fitting plastic-covered handgrips; three-piece Tenite roller with bronze bearings; high-pressure die - cast wheels running on roller bearings; welded reel with flat strip fly knives; 17-inch cut.



\$3295

Transportation Paid.

17" Cut.

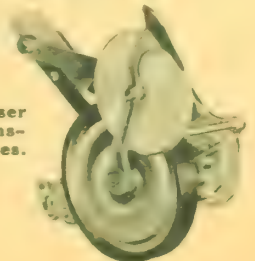
Purchaser pays transportation charges.

5520 Universal Lawn Trimmer and Edger

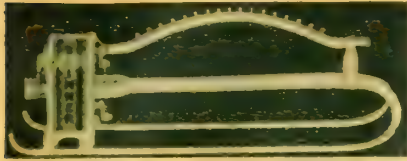
This light, flexible trimmer does a neat job of cutting fringes and clumps of grass close to buildings, fences, flowerbeds . . . under shrubbery, along lawn borders, and over uneven terrain.

Cuts to ¼" of its end—6 in. cut—4 blades—8 in. wheel with rubber tire.

Price, \$19.50. Transportation paid.



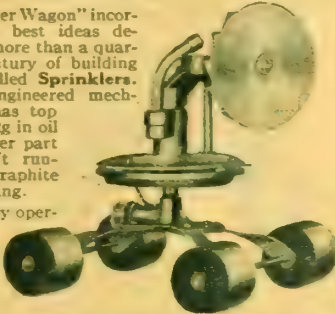
5604 Skinner Spray Wave Sprinkler



Economical adjustable oscillating sprinkler. 40x50 foot coverage. Ideal moderately-priced hose-fed sprinkler. Light weight, positive action. A typical Skinner quality, precision sprinkler. Best design, workmanship and material. Capacity 6 gals. per minute. Uses ordinary water pressure. Fitted with 3/4 in. swivel hose connection. Price, \$22.50. Transportation paid.

5606 Double Rotary Water Wagon

The "Water Wagon" incorporates the best ideas developed in more than a quarter of a century of building self-propelled Sprinklers. Carefully engineered mechanism: It has top gears running in oil and the lower part of the shaft running in a graphite oil-less bearing.



In ordinary operation the stream of water moves clockwise as the radius of a circle. To change, swing the small reverse gear 1/4 turn and set the stop for any desired coverage. The machine immediately reverses operation and travels both counter-clockwise and clockwise, watering any part of the circle with the same efficient coverage.

Built of the finest quality brass, hardened steel, aluminum alloy and bronze, assures you many years of trouble-free service.

Price, \$19.50. Transportation paid.

5608 White Showers Rainbow Sprinkler

World's finest automatic oscillating sprinkler. Most practical, scientific irrigation for small areas. Automatic, gentle, uniform distribution of water. Oscillation provides adequate coverage of 50 x 50 ft. area. Throws 17 streams to great height. Full coverage with shower-like spray. Arc of oscillation easily adjustable for small area. Price, \$45.00. Transportation paid.



5602 Metco Wave Sprinkler

The slow sweeping action enables you to walk up to the sprinkler while it waters in the opposite direction. No need to turn off the water to make adjustments. No need to close windows when watering near the house. Powerful, water motor swings the 17-jet tube slowly back and forth allowing time for each drop to soak in. Uniform deep penetration is essential to thick luxuriant lawns with deep, healthy roots.

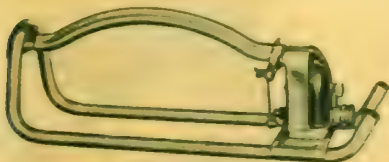
Waters up to 45 x 60 feet at 5 gallons per minute. Operates on ordinary city pressure. Price, \$16.95. Transportation paid.

5601 Model J

Covers rectangular area 38 ft. x 45 ft. Price, \$9.95. Transportation paid.

5603 Model M

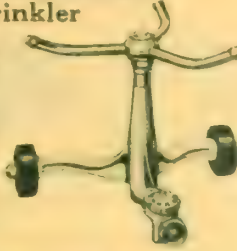
Can be adjusted to spray on one side if desired. Covers rectangular area 40 ft. x 50 ft. Price, \$12.95. Transportation paid. Prices subject to change.



5610 "Whirling Square" Sprinkler

Set the dial to sprinkle any square you want from 10 to 50 feet.

No puddling—reduces flow of water for small areas—Rust proof—no steel parts—12 1/2 inches wide—will not tip—easy to move. Weight 5 lbs. Height 9 1/2 inches. Price, \$4.95. Transportation paid.



5611 Utilizes the principles of fluid flow hydraulics through the medium of a rubber nozzle with interior helical grooves. No gears, bearings or swivels, nothing to oil or grease. Price, \$1.65. Postpaid.

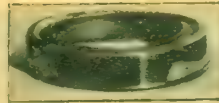
5609 Holland Rotary Sprinkler



Distributes water like a gentle shower over an area up to 30 feet in diameter. Nothing to wear, and only one moving part. Needs no oiling. Price, \$1.50. Transportation paid.

5607 Ring Sprinkler

No revolving parts to wear and get out of order or leak. Made of polished brass. Price, \$1.50. Postpaid.



5605 Half Circle Sprinkler

Heavy brass sheet. 10 1/2 inches long; 1 1/2 inches high. Price, \$1.25. Postpaid.



5613 Portable Sprinkler System

Set consists of 3 adjustable sprinklers which can be used individually or in sets. Permits flexibility, allowing the series to be sprayed straight or in circles at any length or angle.



Each sprinkler sprays a square area 30 feet maximum. Any hose length can be used to connect series. Price per set, \$4.25. Postpaid.



5511 Grass Shears

Solid steel of finest quality and tempered; 6-in. blades. The raised handles keep the knuckles off the ground. Price, \$1.50. Postpaid.

Doo-Klip



Doo-Klip Grass Shears

5509 Keeps the hand clear off the ground. Operated by an easy up-and-down movement. Non-rusting. Price, \$1.95.

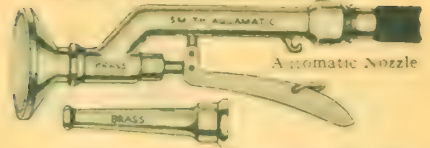
5532 Doo-Klip Shear, long handle. . . . \$3.50



5507 Miracle Grass Shears

Drop-forged from cutlery steel, hardened and tempered, hollow ground, polished blades. Special tension bolt insures smooth, easy cutting indefinitely. Comfortably shaped handles eliminate bruised knuckles. Rounded edges prevent blisters. Price, \$2.50. Postpaid.

5627 Automatic Nozzle



For sprinkling Lawns, Shrubby, Flower Beds and for Washing Automobiles, etc. Shut off and 3-inch face nozzle. Screws on to any Standard 3/4-inch Garden Hose coupling. Price, \$4.25. Postpaid.

5625 Dew-All Hose Nozzle



New short length developed after extensive research makes for greater strength. Lighter weight and revolutionary new fingertip control.

Greater strength because of its greater convenience—can be held in one hand and operated with fingers to get all sizes of stream and spray.

Description

Body and nose made of special alloy aluminum for huskiness, lightness of weight. Anodized to give tough corrosion-resisting surface. All interior mating parts of solid brass.

Price, \$2.10. Postpaid.

5619 Square Sprinkler Heads—Adjustable

Heavy cast brass, interior parts of sheet brass. Can be cleaned by unscrewing cap. Capacity 3 1/4 G.P.M. at 30 lbs. pressure. Threaded for 1/2-inch pipe.

Price, \$1.25 each. Postpaid.



5623 Brass-Hose Nozzle

Adjustable from shut-off to spray or stream. Price, \$1.25. Postpaid.



5617 Brass-Hose Sprinkler

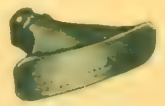
A wide face brass nozzle. Price, for 3/4-in. hose, 3-in. face, \$1.00. 4-in. face, \$1.25. Postpaid.



5615 Fan Shower Sprinkler

Throws a wide, fan-shaped, gentle shower. Valuable for hotbeds, greenhouses and gardens. Width, 5 1/4 inches.

Price, \$1.50. Postpaid.



Fan Shower Sprinkler

5621 "Siamese" Sprinkler Attachment

By using these, several sprinklers can be used at one time. A 3/4-in. hose and 30- to 40-lb. pressure will operate 2 sprinklers.

Price, 3/4-in. hose, \$1.95. Postpaid.



Siamese Attachment

5633 Bull Dog Hose Mender

Simply cut the hose apart where a leak occurs, insert the tube and hammer down the steel fingers.

Price, 1/2- and 3/4-in., 25c each; \$2.75 per doz. Postpaid.



Bull Dog Hose Mender

5631 Bull Dog Hose Coupler

Applied in same manner as mender. Price, 45c each; dozen, \$4.50. Postpaid.

5629 Brass Swivel Elbow

For underleaf spraying. Screws to nozzle and may be turned to any angle desired. 1/4 in. male and female thread. Fits most spray nozzles and extension pipes.

Price, \$1.00. Postpaid.

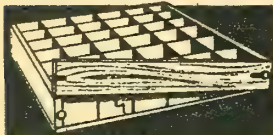
5007 Water Right Metal Seed Flat

This box is made to grow delicate Flower Seed and Vegetable Seed. Best results. No failure. Patented inner plate permits watering beneath. No watering on top. Guaranteed 5 years' service. Proven a big success. Size 12 x 14 x 2 3/4 inches deep. Can't lose drain screw provided for excess water.



Price, \$2.75 each. Postpaid.

5005 Seed Starting Flats



The front is removable, this permits sliding out the pots without breaking up the soil or disturbing the roots.

Pots are made with bottoms and may be placed into

the ground by merely unlocking the bottom leaving the roots undisturbed.

The 2-inch pots are suitable for most flowering plants and smaller vegetables, the 3-inch pots for tomatoes, eggplant, cabbage, etc.

No. 1 Garden Flat with 36, 2-inch pots, \$1.00 each; 12 for \$11.25

No. 2 Garden Flat with 16, 3-inch pots, 90c each; 12 for \$10.75

Postpaid.

5013 Kraft Board Pots

Pots sold separately if desired. 2-inch—100 for 90c; 1,000 for \$8.00; 3-inch—100 for \$1.34; 1,000 for \$12.00. Transportation paid.

5011 B-B Waterproofed Plant Boxes



Strong waterproofed plant box contains 12 craft board pots, makes plant starting and growing easy and economical. Your plants can be transferred to the garden in B-B Craft Board Pots without disturbing the roots.

growth and are thus protected against cut worms.

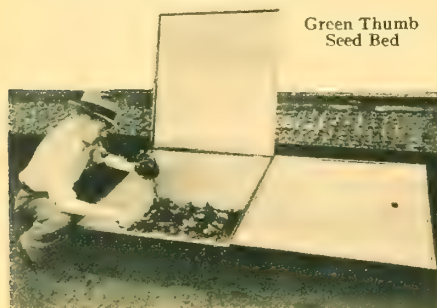
Each, 25c; 2 for 45c. Postpaid.

5006 The "Green Thumb" Aluminum Seed Bed

USED: By home and market gardeners for early starting of vegetable and flower plants—as a hot bed, and as a cold frame without added heat—to extend the growing season—produces sturdy, well rooted plant sets under forcing ideal conditions.

Prefabricated, glazed with Vimlite. Vimlite is hail-proof, weather proof—has a bursting strength of 200 pounds per square inch. Fibreglas insulation, three times the insulating value of wood; 3 x 6 feet. Weight 30 lbs.

Price, \$20.95. Purchaser pays transportation.



Green Thumb Seed Bed

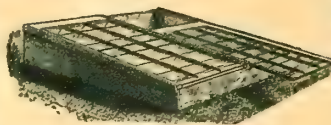
5014 Half Length Sash With Glass, Puttied and Painted,

With two coats of paint. Price, \$8.00 each.

Packed and crated \$1.60 per crate extra; from one to four sash per crate. Purchaser pays transportation.

5012 Henderson's Hotbeds and Cold Frames

Made of best cypress lumber planed and painted. The corners join by bolting on angle irons. 8 inches deep in front, 16 inches deep at back. We ship them "knocked down," but they are quickly and easily assembled.



Frames are furnished with or without Extra Fine Glazed Sash.

AA frame with 1 extra fine 3 x 6 ft. glazed sash, \$30.50; without sash.....\$18.50

A frame with 2 extra fine 3 x 6 ft. glazed sash, \$45.50; without sash.....\$21.50

B frame with 3 extra fine 3 x 6 ft. glazed sash, \$62.50; without sash.....\$26.50

Write us for quotation on larger sizes.

Cost of crating sash extra. \$2.00

per crate from one up to four sash.

Purchaser pays transportation.

5010 Hotbed and Cold Frame Sash

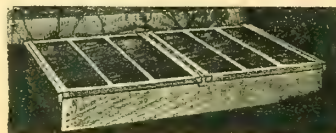
With Glass, Puttied and Painted

Made of Cypress, free from knots and sap. Size 3 x 6 ft. 1 3/4 inches thick, with 3 rows of 10 x 12 double thick greenhouse glass.

With two coats of white paint, \$12.00 each.

Packed and crated \$2.00 extra per crate—from one to four to a crate. Purchaser pays transportation.

5008 Half-Length Hotbed and Cold Frames



(36 inches wide)

Made of Cypress lumber, and painted the same as the full sized frames described above, excepting that they are 12 inches above ground at the back which gives the same pitch to 3 x 3-foot sash as a 16-inch back does to full 6-foot length sash. Our frames are all shipped "knocked down," but are quickly and easily assembled by anyone.

Half-length Frame with 1 glazed sash 3 x 3 ft., \$21.50; without sash.....\$13.50

Half-length Frame with 2 glazed sash 3 x 3 ft., \$32.50; without sash.....\$16.50

Cost of crating extra. \$1.75 per crate from one up to four sash.

Purchaser pays transportation.

5004 Flat-Pak Plant Forcer

Stainless Steel Weather-Proof



Sturdy, all-stainless-steel insures protection from all weather-threats. Grooves for electric sunlamp cords in freezing temperatures. Plastic adjustable window admits all beneficial sun-rays, filtering out harmful beams. Resists all chemicals and stains, regardless of plant-food used.

With first balmy days, open Plant Forcer top to admit mild fresh air. Close and lock against strong winds. Size 36 x 26 x 12.

Price, \$15.95. Purchaser pays transportation.

5018 Waterproofed Mats for Hotbeds

These are made of strong waterproofed cloth, warmly lined with waste wool and cotton which is quilted in to hold position.

Price, 40 x 76 ins., \$7.50 each; 76 x 76 ins., \$12.00 each. Purchaser pays transportation.

Prices subject to change

5702 All Aluminum Wheelbarrow



Scientifically balanced—precision engineered for strength and durability. Corrosion resistant, two-thirds lighter in weight than steel. Capacity: 3 cubic feet level—4 1/2 cubic feet heaped. Capacity 275 lbs. Semi-pneumatic tire, 10 x 4.75. Body 25 in. by 25 in. Length 54 in. overall. Shipping weight, 30 lbs.

Price, \$24.50. Purchaser pays transportation.

5704 Pneumatic Tire Garden Barrow



A light, easy to push barrow which can be wheeled over the finest of lawns without injury to the sod.

Body 26 inches long, 19 inches wide at wheel end, 22 inches at handle end. Equipped with roller bearings.

Price, \$27.50. Purchaser pays transportation.

5706 The Regulation Wheelbarrow



A superior barrow, handsomely painted and striped; iron leg braces, bolted, not screwed on steel run under the legs, forming a shoe to slide on, avoiding racking the barrow.

Body 26 in. long, 19 in. wide at wheel end, 22 in. at handle end. Wooden wheel, steel rim.

Price, \$18.50. Purchaser pays transportation.

5710 Wheelbarrow Leaf Rack

A handy device for collecting leaves and litter. It fits on any wheelbarrow with removable sides. It is made of galvanized wire, bolted to a wooden base; capacity about 10 bus.

Price (rack only), \$18.50. Purchaser pays transportation.



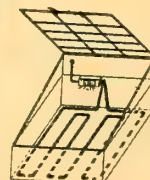
Wheelbarrow Leaf Rack

5021 Electric Seed Bed Heater

Cuts germination period, permits transplanting 2 weeks sooner. 80 ft. soil heating cable, 400 watt with thermostat for 6 x 6 bed.

Price, \$9.00.

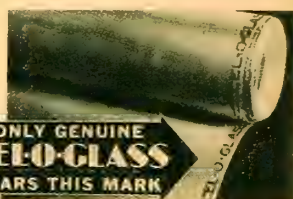
40 ft. cable with thermostat for 3 x 6 bed, \$6.75. Postpaid.



5016 Celoglass

Will replace glass in Hot Bed Sash, garage windows, storm doors, etc. Unbreakable and light in weight.

Price, per sq. yard, \$1.50; 25-ft. roll, 3 feet wide, \$12.00. Transportation paid.



ONLY GENUINE
CELO-GLASS
BEARS THIS MARK

Encourage the Birds to Live in Your Garden Give them Modern Accommodations

These Rustic Bird Houses are hand constructed of genuine White Cedar, kiln dried and insect free. Special processing prevents the bark from leaving the wood and insures an attractive and durable home for our feathered friends.




5102 Blue Bird House
Constructed for durability. Well designed to attract.
Price, \$2.00. Postpaid.



5104 Robin House.
The Robin House can also be used as a feeding shelf. Open front and sides, as robins will not nest in a closed shelter.
Price, \$1.75. Postpaid.

5118 Wild Bird Feeding House
Holds 5 pounds of seed which falls into a narrow trough as it is consumed by the birds. The feeding trough cannot become foul and the seed will remain clean and dry in the hopper.
Base, 9 x 10 1/2 inches. 11 inches high.
Price, \$3.50. Postpaid.




5112 Rustic Wren House
This tested house is designed to meet the exacting requirements of the Wren. Its rustic design is appealing.
Price \$2.00. Postpaid.



5112 Wren or Blue Bird with Hanger (small)
Massively constructed to add beauty. Can be attached to tree, house or pole.
Price, \$2.50. Postpaid.



5106 Blue Bird with Hanger (large)
Heavy construction. Will last indefinitely.
Price, \$3.00. Postpaid.

5103 Peanut Butter Balls



3 inches diameter

A complete life sustaining food for wintering wild birds. Scientifically balanced diet includes vitamins, carbohydrates, proteins, minerals, starch, etc. Wire hanger suspends this delicious meal from branch or window nail.
Price, 50c each; box of 4, \$1.75. Postpaid.



5114 Rustic Suet Rack With Suet

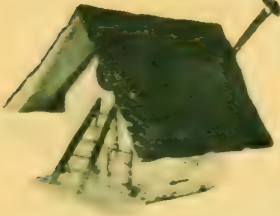
This Rustic Rack of White Cedar will hold the Henderson Suet Cake of mixed bird seed.
Price, with Suet Cake, \$1.50. Postpaid.



5116 Suet House

Similar in design and construction to the seed Feeding house. Provides space for the standard size suet cake.
Price, \$3.25 complete with Suet Cake. Postpaid.

5108 Renwood Bird Houses

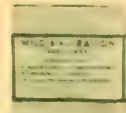


Attractive modern Wren houses that are practical as well as beautiful. Hand made, hand painted and hand decorated. Each one is original, unique and a real work of art. Well built, sturdy and strong. Absolutely weatherproof. Properly ventilated. An up-to-date bird shelter that attracts our feathered friends and appeals to everyone. Patented and made in the U. S. A. Approved by the foremost authorities on wild bird life.
Price, \$6.00. Postpaid.

5105 Henderson's Wild Bird Seed Mixture

A choice formula of re-cleaned seeds that are relished by all types of birds. It will induce the songsters to stay close to your garden.
Price, per lb., 25c; 5 lbs., \$1.10; 10 lbs., \$2.00; 25 lbs., \$4.75; 100 lbs., \$16.00. Transportation paid U. S. A.

5101 Henderson's Suet Cakes



The ideal bird ration. . . . Prepared from Henderson's own special formula. Keeps the birds coming back for more. Fits most suet racks. Will fit any type of rack offered by us.
Price, 40c each; doz., \$4.50. Postpaid.

MISCELLANEOUS GARDEN IMPLEMENTS

5701 Asparagus Buncher American No. 4



Asparagus Buncher

Clamp Catch holds the asparagus firmly until tied and cut. The back can be adjusted in or out for any length desired.
Price, \$6.50. Postpaid.

5234 Brush Axe or Brush Hook



Brush Axe

For trimming out underbrush, cutting down old hedges, etc.
Price, with handle, \$3.50. Transportation paid.

5721 Beetle Traps



Beetle Trap

For the home garden—Rust-resisting galvanized steel, enameled green and yellow. Standard thread will fit any mason jar.
Price, \$1.25. Postpaid.
5736 Rods, 5 ft. steel rods for hanging traps. Price, 60c each. Postpaid.

Beetle Bait

Lures beetles from your garden to traps.
6081 Dry
Price, small, 1 oz., 25c; large, 4 oz., 60c. Postpaid.
6083 Liquid
Price, 1 oz., 75c. Postpaid U. S. A.



5722 Farmers' Baskets Round Splint
Bushel \$3.00
1 1/2 Bushels 3.25
2 Bushels 4.00
3 Bushels 6.00
Purchaser pays transportation.

5720 Round Picking Basket

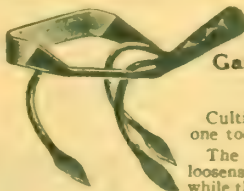
Best oak splint, stiff bail, flat rim, strapped. 1/2 bushel, \$2.00. Purchaser pays transportation.



Vegetable and Berry Basket

5718 Vegetable and Berry Baskets

Made to hold Standard quart berry boxes.
No. 1, 17 x 10 1/2 x 4, \$1.25;
No. 2, 19 1/2 x 11 1/2 x 4, \$1.75;
No. 3, 21 1/2 x 13 x 4, \$2.25.
Transportation paid.



5222 Gardex Cultivator with Weeder

Cultivate and Weed with one tool.
The 3 prong Cultivator loosens the soil thoroughly while the weeding blade cuts off weeds quickly. One tool for two purposes. Painted red, 3 prongs. 4 1/2 in. wide. Weeding blade, 4 in. wide. Handle 4 feet.
Price, \$1.90. Postpaid.
Prices subject to change without notice.

5703 Celery Bleachers



Celery Bleachers

Made of a special process material scientifically treated to withstand moisture. With these Bleachers, no banking of soil or putting up boards is necessary.
Price, 6 1/2 x 13, Dozen, 60c; 100, \$4.50; 1,000, \$36.00.
Price, 7 x 14, Dozen, 75c; 100, \$5.50; 1,000, \$40.00. Postpaid.
5705 Celery Handlers for placing celery bleachers. Tin, \$1.50. Brass, \$2.50. Postpaid.



5220 Garden 5 Prong Cultivator Interchangeable Garden Cultivator

Loosens and air conditions the soil. Penetrates the soil easily and aerates the ground thoroughly with a pulling motion. Can be adjusted from 3/4 inch to 7 inches. Equipped with 5 ft. handle.
Price, \$2.25. Postpaid.

5716 Berry Basket Holder



Portable one quart size berry basket holder which can be placed at the pickers side. Strong and durable. Any standard quart size berry basket will fit.
Price, \$1.25. Postpaid.

5216 Planet Jr. Wheel Hoe and Cultivators

The Single Wheel Hoers are rather lighter than the double and while the wheel can be set on the side of the frame enabling both sides of one row to be hoed at one time, yet they are best adapted for working between two rows.

Price, No. 16. Complete, with eight attachments, including leaf lifter, \$14.95.

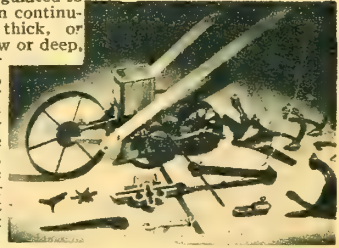


The Double-Wheel Hoers, while they work equally well between two rows of plants, are especially adapted for straddling one row, working close up to both sides of the plants until they are 20 inches high.

Price, No. 12. Complete, \$18.50. Purchaser pays transportation.

5210 "Planet Jr." Hand Power Seeders

Can be regulated to sow seeds in continuous drills thick, or thin, shallow or deep, or a regular distance 4, 6, 8, 12 or 24 inches apart. They open the furrow, drop the seed, cover and roll it and mark the next row.



No. 4. Combined Seeder, with a single wheel hoe outfit. Seeder removes for hoeing, etc. 11 in.-wheel, 2½ qts. capacity..... \$29.95

No. 25. Combined Seeder, with a double wheel hoe outfit. Seeder removes for hoeing, etc. 11 in.-wheel, 2½ qts. capacity..... \$36.95

Purchaser pays transportation.

5218 ZEPHYR PLOW CULTIVATOR


Weight, 6½ pounds. 10-inch Non-Skid, Non-Clogging Wheel: Oil-less Bearings. All metal construction. Strong channel iron main frame. Rigid tool holding brackets, full adjustable. Requires little room—hang it on wall. Shipped complete, assembled—with 4 tools for five purposes. 6-Prong Rake, Hill-Shovel, and Weed Scuffer.



Price, \$6.50. Purchaser pays transportation.

5219 Dibber or Dibble

Brass, the best kind; it scours bright, works easy and will not rust. Wooden handle. \$1.75 each. Postpaid.



5524 EROSIONET

Prevents washing away of seed and soil—for new lawns, weak lawns and stubborn terraces.

Erosionet is a strong, economical, open-mesh fabric made of tightly twisted paper twine. When placed over any seeded surface its ¼-inch squares form tiny dams, which catch and hold seed and sod firmly in place. Thus, damaging "washouts" are effectively checked without cutting off the sunlight. As it also catches and holds moisture, it helps overcome lawn disappointments.

45 in. wide, 28c yd. Purchaser pays transportation.



5211 Green Thumb Glove for Women

Vinyl treated. dirt repellent, washable. Short cuff style, chamois colored with green thumb. Large and small sizes.

Price, 98c. Postpaid.



5207 Garden Gloves, Eezywear

All-Leather—Soft as Kid Made from select imported leather processed to render it extra soft and pliable as well as durable. Give complete protection from dirt, bruises, scratches and stains.

WASHABLE

Sizes for women: small, medium and large. Price, \$1.65 a pair; postpaid.


5209 Men's Work Gloves, Calf Skin. Medium and large. State size. Price, \$2.25. Postpaid.

Eezywear Gloves



5708 "Handi-Cart"

Built extra strong to stand overloading and abuse. Sturdily supported; sheet metal body; solid steel axle; discwheels, rubber tires. Perfect balance makes handling easy. Capacity, 3½ cubic feet. Shipping weight 24 lbs. Price, \$9.75. Purchaser pays transportation.



5202 Spading Fork

Extra quality spear-points; tines with diamond-shaped backs; strapped "D" handle.

4 tine. Price, \$2.75


Transportation paid.



5229 Gem Transplanting Fork

A very convenient tool for transplanting.

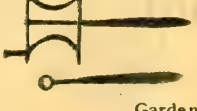
Price, \$1.00. Postpaid.



5217 Garden Line Reel

Finished in blue enamel. These reels are of very substantial construction. Parts carefully machined to insure easy winding. Holds 300 feet of Line.

Price, \$2.50. Postpaid.



5215 Garden Line


Best braided for hard, rough use outdoors. Obtainable in hanks of 48 feet.

Price, 75c each. Postpaid.

5213 Plant A Line Holds the Line

Stakes of hard birch 18 inches long, Reel 5¼ inches in diameter. Finished in green oil base stain. 50 feet of line in length. Can be locked into any line distance.

Price, \$1.75. Postpaid.



5323 Grafting Wax


Price, ½-lb. pkg., 40c; 1-lb. pkg., 75c. Postpaid.

5321 Grafting Mallet

Price, \$1.00. Postpaid.

5203 Germaco Hotkaps

A wax paper plant protector, scientifically made to serve as an individual greenhouse to protect young plants from frost and hasten development. Home Package 25 Kaps and Setter, 85c. Special Package 100 Kaps, \$3.00. Special Package 250 Kaps including Garden Setter with Tamper, \$5.65. 1,000 Hotkaps, \$17.35. Purchaser pays transportation.



5025 Steel Setter for Germaco Hotkaps. Price, \$1.95. Postpaid.

5713 SHRUB-GARD

Protects your shrubbery from the menace of destructive corrosive action caused by dogs.

Three prongs and covers approximately two and one-half lineal feet.


Harmless to dogs or humans. Packed one dozen to a carton; Price, \$3.50 per dozen. Postpaid.



5241 Hang-It


The new positive gravity grip for hanging garden tools in out of the way places. Hook of rust proofed steel will hold Brooms, Mops, Shovels with round or square wood or metal handles.

Price, \$1.60 doz. Postpaid



5230 Henderson's Superior Draw Hoe

Extra quality cast steel oil-tempered thin, elastic polished blade; Swan's neck, socket shank, 6 inch, \$1.25. Postpaid.



5224 Diamond Point Push Hoe


Serrated edge permits easy operation in removing weeds from the vegetable garden. A favorite with the market gardener as a labor saver. Measures 6 inches with 54-inch handle.

Price, \$2.25. Postpaid.



5226 Scuffle Hoe


A push-type hoe used extensively for cutting weeds in driveways as well as in gardens. The blade is made of special high grade steel, thin as a saw blade, sharpened. 7 inches wide. Handle 4½ feet. Weight, 3 lbs. Price, \$1.75. Postpaid.



5228 Double Bow Pull Hoe

Most suitable for weeding and cultivating. Cuts toughest weeds. Light, easy to use and well balanced. 7 inch blade of special high grade steel, sharpened and polished. Handle 4½ feet, shipping weight 6 lbs.


Price, \$1.75. Postpaid.



5232 Italian Grub Hoe

Just the thing for bog work, drains and innumerable purposes on a farm. Polished hot forged blades riveted on. Heavy malleable iron blade, 7 x 9 inches; 3½-foot handle.

Price, \$3.75. Customer pays transportation.

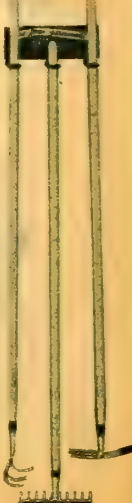


5212 The Three Gardeners

For Ladies or Junior Gardeners

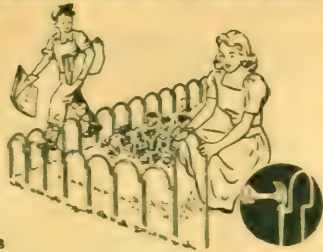
Real, practical tools. Not toys, lighter and smaller than standard tools. Each set completely packaged with handles in corrugated carton. Consists of: 1 floral rake with 42 in. handle. 1 3-prong cultivator with 42 in. handle. 1 hoe with 42 in. handle. 1 hang-up board with 3 mounted "Hang-It" hooks.

Price, \$3.85. Postpaid.



MISCELLANEOUS GARDEN TOOLS and SUPPLIES S to T

5734 Stikit Wikit Border Fencing Protects and Beautifies



Hardened steel and durably enameled in green. Patented extended leg for instant and perfect alignment. Measures 21 inches high, 12 inches wide, 1/4 inch steel. Packed 2 dozen to carton. (Makes 24-foot fence.)
Price, \$2.40 per doz. Purchaser pays transportation.

5206 Round Point Garden Shovel

Smooth back, strapped, No. 2, D handle, \$2.75. Postpaid.



Round Point

5204 Spades—Standard Quality

Smooth back; fully strapped, No. 2, D handle, \$2.75. Postpaid.



5517

Stones and Rifles

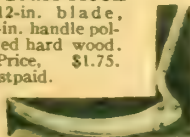
Rifle Emery

Price, 30c ea.; \$3.50 doz. Postpaid.

Ohio Red

5558 Long Handled Grass Hook

12-in. blade, 42-in. handle polished hard wood. Price, \$1.75. Postpaid.



Price, 40c ea.; \$4.50 doz. Postpaid.

5556 Short Handled Grass Hook

Detachable blade, hardwood handle. Similar in design to long handle type. Price, \$1.00. Postpaid.

5310 American Heavy Duty Shears



Special designed for orchard pruning. The hook has proper curve for pruning to cradle the limb and eliminate slipping while the blade is cutting.

Handles are bolted and jig bored making replacement handles if necessary, easy to attach. Blade length 3 3/4 ins. Overall length 27 ins. Weight, 2 3/4 lbs. Price, \$7.50. Postpaid.

5312 American Lopping Shears



Forgings of high-grade tool steel 20-inch handle, 26 inches overall. Serrated edge, ash handle.

Price, \$4.50. Postpaid.

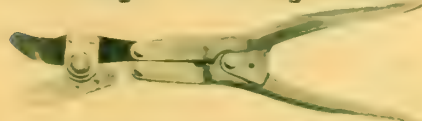
5302 Best Quality Hedge Shears



Hedge Shears

The blades are tempered cutlery steel, riveted to heavy malleable arms. This is a light, clean-cutting tool. 9-in. blade. Price, \$4.50 each. Postpaid.

5311 Alligator Pruning Shears



Double action. A practical all around shear for pruning. Price, \$1.85. Postpaid.

5301 Henderson Pruning Shears



Finest and best tempered steel. The blade is detachable, and the ratchet nut can be adjusted to keep them properly tightened. It is built for hard usage. Price, 9 in., \$2.50. Postpaid.

5303 California Pattern



Pruning shear 9-in. crucible steel blades, hardened, tempered and polished. Ratchet lock nut. Price, \$2.00; postpaid.

5315 Ladies' Pruning Shears. 6 ins. Price, \$2.50. Postpaid.

5305 Imported German Pruning Shears



Our first offering of these celebrated shears. Two cutting edges. Volute springs, safety spring lock. 8 1/4 inches overall. Price, \$5.00. Postpaid.

5307 Swiss Pattern Pruning Shears



Swiss Rieser Style Shears (Professional Type)

Strongest and easiest cutting shear made. In great demand for professional use. Soft leather strap holds shears closed, and secures it to wrist when not in use. Hook and head hot forged steel, fully polished. Finest quality cutlery steel hook and blade, tempered, ground and polished to give superior cutting qualities, combined with strength. Heavy pivot screw, ratchet lock nut, double, flat brass spring. Fully guaranteed. 8 1/4 in. long. Price, \$5.00. Postpaid.

5309 "Hy-Power" Pruning Shears



The famous effortless cutting action that simplifies pruning. Cuts through toughest branches easily, cleanly. Has large hardened steel bolt and nut. Replaceable anvil. Interchangeable blade half. New coil spring. Exclusive non-pinching, knurled, pistol-grip handles. Convenient, positive action, thumb latch. Length, 8 inches. Price, \$3.00. Postpaid.

5313 WISS FLOWER CUTTER

HOLDER one hand ... one motion

YOU CAN REACH out-of-reach flowers high on an arbor or back of a bush. No scratching from thorns, no tangling in foliage. A great time saver.

YOU CAN CUT with one motion of an easy-action lever. Cuts at the proper angle ... for light pruning.

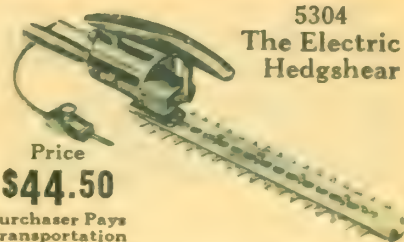
YOU CAN HOLD the flower without using your other hand. ... Made of aluminum ... weighs just 5 ounces ... 18-inch length. Price, \$3.25 postpaid. Prices subject to change.



5317 Garden Club Flower-Gathering Shears

7 ins. long. Will cut and hold the stem of the flower. Price, \$1.50, postpaid.

Garden Club Shears



5304 The Electric Hedgshear

Price **\$44.50**

Purchaser Pays Transportation

The Electric HEDGSHEAR, weighing approximately 5 1/2 lbs., cuts hedges, shrubs or grass in about one-tenth the time. It uses a new, exclusive, non-vibrating and non-reciprocating cutting principle with cutters attached to an endless chain, making continuous action on both sides of a 1 1/4-in. cutter blade. The cutters are self-sharpening and easily renewed, if necessary. All steel parts are chromium alloy steel, heat treated, tough and harder than a file. Makes 30,000 cuts per minute. Universal A.C.-D.C. motor, developing nearly 1/4 horse power, operates from any light socket at a cost less than one cent per hour. Long double grip top handle and 5-inch auxiliary rear handle furnished as standard equipment; 10 feet best quality rubber-covered wire furnished.

5306 Extra 100-foot lengths wire, \$8.50. Postpaid.

5001 Sudbury Soil Test Kits

Test Your Soil NOW!

These kits test for Nitrogen, Phosphorus, Potash and Acidity



Home Gardeners Kit (Model D) (Gives 20 tests) \$2.50
Jr. Professional Model (Model C) (Gives 50 tests) 4.75
Horticultural Soil Test Kit (Model B) (Gives 60 tests) 12.50
De Luxe Soil Test Kit (Model A) (Gives 200 tests) 24.95
5003 Refills, 2 oz., \$1.00 ea; 6 oz., \$2.00 ea. Postpaid.

5417 "Train-etts" Sweet Pea Trellis

Use instead of wire or string for training Sweet Peas and climbing vines. Wire retains the heat of the sun and often burns the tender tendrils retarding growth. String is tedious to tie. Train-etts are weatherized and scientifically made to last several seasons.

Prices:
Size 1, 60 x 72 inches. \$.65
Size 2, 60 x 96 inches. .85
Size 3, 60 x 180 inches. 1.25
Postpaid.



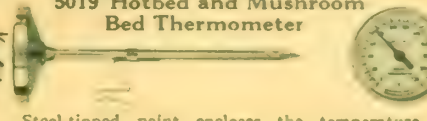
5711 Handy Outdoor Thermometer



Fastens to any window frame — outside. Large figures — keeps easily read. Keep informed about temperature changes. Useful also in greenhouse.

Well constructed, accurate and attractive. Has 4 in. face, long arm, universal joint; mounts in any desired position. A Tel-True precision instrument. Price, \$3.00. Postpaid.

5019 Hotbed and Mushroom Bed Thermometer



Steel-tipped point encloses the temperature bulb; it is simply thrust into the soil or bed. Best grade. Price, \$3.00. Postpaid.

MISCELLANEOUS GARDEN TOOLS and SUPPLIES—T to W

5732 Havahart Animal Traps



Will not injure the animal. Most humane method in trapping undesirable Squirrels, Rabbits, Woodchucks, etc.

- No. 1, 5x5x18—Weasels, Rats, Chipmunks.... \$3.50
- No. 2, 7x7x24—Muskrats, Rabbits, Squirrels... 4.50
- No. 3, 11x11x36—Woodchuck, Raccoon, Cats... 10.50
- No. 4, 7x7x42—All kinds of Snakes..... 9.75
- No. 5, 9x18x36—Turtles up to 35 lbs..... 15.50
- No. 6, 9x9x30—Special Mink Trap..... 10.80

Purchaser pays transportation.

5719 Weather Vanes

Made of non-corrosive metals. Carefully balanced. Figures include Dog, Rooster, Schooners, Flying Goose and Directional Arrow. Measurement of design approximately 12 x 15 inches.

Price, \$10.00. Postpaid.



WEEDERS

5236 Dandelion Weeder and Cutter

V shaped blade of high carbon steel is sharp as a chisel. Cuts off Dandelions and weeds at the roots. Light and precisely balanced. Blade 1 1/4 in. wide; 2 1/2 in. long; 3 1/2 in. handle.

Price, 85c. Postpaid.

5233 Eureka Weeder



3 oil tempered strips, round sharp and curved. Shaped handles 6 in. long.

Price, \$1.50. Postpaid.

5421 Twist-Ems

The handy plant tie. Simply place around stem, twist and it is tied. Cannot break or loosen. Deep green in color, blending with foliage.

- 8 inch length, 100.....\$0.25
- 16 inch length, 100..... .50
- 250 foot roll..... 1.10

Postpaid.



5410 Adaptable Plant Support



A heavy wire hoop is skilfully attached to the stout square stakes so that it may be raised or lowered in the spaced notches as desired. The stakes are 4 feet high, made from durable wood and are painted green.

The hoops are made from heavy iron wire, are coated with a rust resisting paint, and can be hooked together.

Price, \$4.50 doz. Packed weight, 16 lbs. 5412 Extra Hoops for Stakes, \$4.00 doz. 5414 Extra stakes only \$2.75 doz. Purchaser pays transportation.

5418 Knockdown Trellis



Easily assembled or knocked down. When knocked down, it is compact for storing.

8 ft. high, 56 in. spread, \$4.00, not mailable. Purchaser pays transportation.

TROWELS

5221 Henderson's Solid Steel—The finest trowel made. Forged from highest quality steel, properly shaped and sharpened, perfectly balanced and highly tempered. Width 3 1/2 inches, depth 6 1/4 inches. Handle 6 inches. Price, \$1.85. Postpaid.



Henderson's

5223 Wonderful. Cold-rolled steel, all in one piece. Price, 50c. Postpaid.



Wonderful

5225 Transplanting Trowel. Light, strong, durable. Ideal for transplanting seedlings to required depths. Will last for years.

Price, \$1.35. Postpaid.



5728 Cedar Plant Tubs

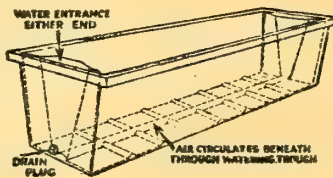
These tubs are made from wood containing a supply of natural oil which prevents the rotting action of water.



Size	Inside Top Diam.	Inside Bottom Diam.	Inside Depth	Packed Weights	Price
No. 1	10 in.	7 1/2 in.	9 in.	3 lbs.	\$1.80
No. 2	12 "	9 "	11 "	5 "	2.70
No. 3	14 "	11 "	13 "	7 "	3.90
No. 4	16 "	12 1/2 "	15 "	9 "	4.80
No. 5	18 "	14 "	17 "	13 "	6.80

5730 Handles extra at 75c per pair. Purchaser pays transportation.

5724 Window Boxes Enamel Green Finish over galvanized sheeting



Guaranteed 5 years service. Inner plate made to distribute water evenly at bottom. Water in either end. Air circulation beneath growing plants. Box water tight. Has drain screw for excess water from rainfall. Can't lose screw.

- No. 1 20 in. long; 6 in. deep; 7 in. wide..... \$3.25
- No. 2 26 in. long; 6 in. deep; 7 in. wide..... 3.75
- No. 3 32 in. long; 6 in. deep; 7 in. wide..... 4.25
- No. 4 38 in. long; 6 in. deep; 7 in. wide..... 5.00
- No. 5 44 in. long; 6 in. deep; 7 in. wide..... 6.00

Transportation paid

5726 Indoor Window Box



Green enamel finish measuring 27x6x6. Equipped with bottom drainage plate. Modernistic design. May be watered at sides to avoid splash.

Price, \$4.00. Transportation paid.

5622 WATER WAND

Attaches to garden hose, 52 inches in length enables reaching back of flower beds without inconvenience. Discharge head 1 1/4 inches in diameter and 1 1/4 inches long. Discharge area 10 square inches. Capacity 15 gallons per minute which is approximately 4 times the discharge rate from the ordinary sprinkler.

Furnished in bright cadmium finish. Resistant to corrosion.

Price, \$3.25. Postpaid.



Water Wand

Prices subject to change.

5238 Pull-Hoe Weeder

The patented Diamond Point Shares not only penetrate the hardest soil, but hold weeder blade at desired depth without pressure on the handle and also steady the tool as it is being pulled along. Weeder Blade cuts roots of all weeds while loosening soil at the same time. Raising or lowering the handle, cultivates soil shallow or deep from 2 inches to 3 inches without exposing subsoil.

One Share. Price..... \$2.00
Two Share. Price..... 2.50
Postpaid.



5239 Speedy Cultivator

4 tined cultivator with curved tines sharply pointed and short enough for working under low bushes, flowers and plants. Tines 4 in. width, 5 1/2 in. handle, 5 1/2 ft.

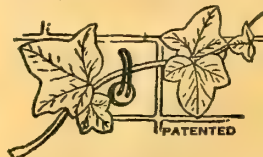
Price, \$1.90 Postpaid.



5419 WAYWARD VINE GUIDE and SUPPORT

For Training and Supporting IVY, Small Fruiting Trees and all other Vines, etc., on Brick, Stucco, Stone and Cement Walls without defacing.

Price, \$1.25 per box of 25, including cement. Postpaid.



5906 Jim Dandy Cart Sprayer

A really portable compressed air sprayer that makes every spraying job a pleasure. Convenient handle, rubber tired wheels. Precision made, will last a lifetime. Long extension nozzle with easy trigger control. Large opening (5 1/2 in.) for filling; air gauge. Complete with 12-ft. hose. Five-gallon capacity.

The balloon tire wheels are on roller bearings which run free and smooth for easy wheeling.

When the 5-gallon tank is filled with spraying solution, the Jim Dandy is easily wheeled about by a man, woman, boy or girl.

Tank has large 5 1/2-inch funnel opening for easy and quick filling and cleaning. Air Pressure Gauge is furnished.

Price, \$34.50. Transportation paid.

5904 The Lightning Sprayer

THE LIGHTNING SPRAYER is a popular size and well built throughout for quick easy filling and cleaning.

SPECIFICATIONS

Tank—Capacity, 3 1/2 gallons, galvanized. Well riveted to stand hard usage.

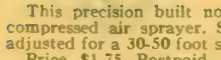
Pump—Seamless Brass, 1 1/4 in. diameter.

Hose Section—12 in., 3/4 in., best grade; coiled spring.

Nozzle—Automatic Trigger Control. Non-Clog. Brass Extension—12 inches Angle.

Shoulder Strap—With Snap Ends.

Weight, 12 lbs. Price, \$9.60. Transportation paid.



5901 Adjustable Spray Nozzle

This precision built nozzle will fit on any type tank compressed air sprayer. Solid brass throughout. Can be adjusted for a 30-50 foot stream or a wide mist spray.

Price, \$1.75. Postpaid.

5903 Streamline Sprayer

It gives a continuous, unbroken spray with slow pumping. All parts are easily removed without tools for cleaning.

PUMP CHAMBER—Seamless solid brass, 1 1/2 in. x 1 1/2 in. Overall length 18 1/2 in.

TANK—Solid copper; capacity 36 ounces (1 1/4 quarts). Screws to pump.

NOZZLES—Twin, for straight or angle spraying.

Price, quart size, \$4.50; pint size, \$3.35. Postpaid.

5905 Spraymaster

Three quart galvanized tank with adjustable nozzle. Slow pumping keeps up a continuous, unbroken large fog. Straight or angle spray as desired. All working parts brass and easily removed without tools for cleaning purposes.

Price, \$2.50. Postpaid.



5907 Handy Sprayer

It is substantially built of heavy tin and can be used for spraying all sorts of insecticides. Tank will hold one quart.

Price, 75c. Postpaid.

5909 Continuous Mistlike Sprayer

Delivers a continuous mistlike spray. Glass container is easy to clean and fill. All direction nozzle permits spraying at any angle. All parts easily removable for cleaning. Cannot tip when not in use. Capacity 1 quart.

Price, \$1.75. Postpaid.

5919 Dust Master Duster

A splendid high grade duster for dusting all garden vegetables, Grape Vines, Bush Fruits, Flowers, Shrubbery, etc. Dust everything in Powder Form. Capacity 25 ozs.

Will dust underside of leaves at any angle.

Price, \$1.85. Transportation paid.



5910 Flame Gun

Patented Flat Flame of 2,000 degrees F. Burns Kerosene, Range Oil, Stove or Light Furnace Oil. For hundreds of uses: Spring, Summer, Fall, Winter.

4 gallon heavy galvanized Fuel and Air Tank. 2-inch diameter brass air pump. Adjustable carrying strap, pressure gauge, 7 feet oil resisting hose with brass couplings. Overall length of burner including control valve, 38 1/2 inches.

Price, \$24.95. Purchaser pays transportation.

Prices subject to change

5902 Henderson's Improved Compressed Air Sprayer

Best for the Medium Sized Garden or Small Orchard

Tanks are manufactured of heavy gauge galvanized coated steel, electrically welded. Is equipped with automatic shut off with hold open feature, 2 stage safety lock, easy grip handles, large open head for easy cleaning, 2-inch diameter seamless brass pump and 24-inch brass extension. (4 gallon capacity.)

Galvanized tank.....\$10.75

Copper tank.....\$21.50

Transportation paid.



5926 Pestmaster Sprayer



Light weight, all Brass pump, equipped with 18 in. brass angle extension for under leaf spraying.

Nozzle adjustable for fog, fine or coarse spray 1 gallon.

or long distant spray. Carrying strap supplied. Capacity 1 gallon.

5908 The E-Z Knapsack Sprayer

Capacity Five Gallons

A large air chamber gives a continuous flow and an even pressure on spray nozzle which sprays at any angle.

Perfect valve action is assured, for there is only one solid bronze ball valve, which is readily accessible by unscrewing the air chamber.

Regularly equipped with 3 feet of hose, 2 feet extension, automatic trigger shut-off and nozzle.

Price, Galvanized tank, \$28.00; Copper tank, \$39.00. Shipping weight about 18 pounds. Purchaser pays transportation.



5928 GIANT DUSTER

Unexcelled for Dusting—Garden, Orchard and Truck Crops; Flowers, Roses, Vineyards, DDT, 2, 4-D Weed Killing Dusts, etc.

Light in weight, precision-built, comfortable to carry and operate. Has time proven features: 8 inch high



speed fan runs on ball bearings, most perfect and simple feed ever devised, cut steel gears are enclosed and run in grease, approved abdominal type with perfect balance and ease to operate. No flimsy gadget, sturdy and durable construction. Equipped for dusting one or two rows at a time.

All Giant Dusters come to you complete with 2-row Nozzle as illustrated so you can dust two rows with one passing, Duster may be used with one or two nozzles as desired.

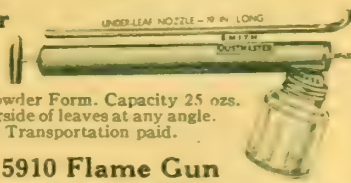
Specifications: Construction—Heavy tin, finished in green lacquer. Capacity—Hopper holds approximately 7 pounds. Shipping Weight—12 pounds.

Price, \$26.80. Purchaser pays transportation.

5921 Jumbo Powder Gun

For applying insect powders on plants in the house or small gardens. It will hold about 4 ozs. of powder, which is ejected and distributed by a pressure with thumb.

Price, 75c each. Postpaid.



5930 Roto-Blast DUSTER

The ROTO-BLAST handles DDT, and all other powdered insecticides and fungicides, with efficient pumping action makes all

the highest efficiency. Has long reach and effortless pumping action makes all dusting jobs simple and certain.

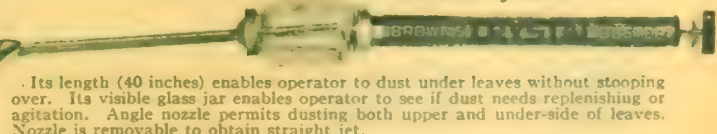
POWDER COMPARTMENT: 2 1/4 in. diameter, 4 1/2 in. long. Large screw filler cap for easy filling.

PUMP: 2 3/4 in. diameter, 9 1/2 in. long, special plunger, reinforced handle.

EQUIPMENT: Extension rod 24 in. long. Fitted with nozzle adjustable for straight and angle discharge or for any volume required.

Price, \$1.65. Postpaid.

5932 Crystal Duster



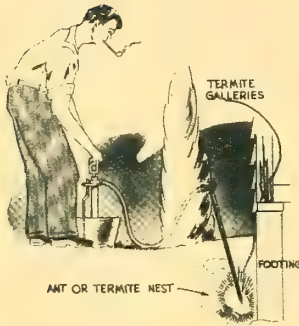
Its length (40 inches) enables operator to dust under leaves without stooping over. Its visible glass jar enables operator to see if dust needs replenishing or agitation. Angle nozzle permits dusting both upper and under-side of leaves. Nozzle is removable to obtain straight jet.

Valve chamber is sealed with a cap which supports the agitator tube which extends entire length of jar. Discharge tube is screened to hold back lumps.

Price, \$2.35. Postpaid.

A New Simplified Method for Termite Control

Eliminates Costly Excavation Work—Easily Applied by Home Owners



5924 Inject - O - Soil is primarily designed for the destruction of termites and other sub-surface insects. The destructive power of termites is recognized by every home owner, not only in the tropics, but also over a wide area of the temperate zone. Although the termites invariably gain entrance to our homes through wood that is in actual contact with the soil, they will also often construct tunnels of a hard clay-like substance from the soil line up along the stone, concrete or cement block footings until they reach the wood and thence advance

to the uprights and foundation beams of the building. Their presence is usually not detected until widespread damage is done and expensive repair work is required.

The Inject-O-Soil consists of a brass stirrup pump, which is connected with five feet of special high pressure oil resisting spray hose to the steel perforated injector rod.

INJECT-O-SOIL



Inject-O-Soil Termite Exterminator material is forced into the soil at the base of the foundation under a two-hundred pound pressure to a depth of up to 2 feet, thereby reaching the colonies of termites which otherwise can only be reached through a costly excavating job.

The Inject-O-Soil is easy to operate and one application of the termite destroyer will termite-proof your home for at least two years as the toxic properties of the destroyer remain effective over that period. From five to six gallons of the destroyer are sufficient to termite-proof the average home.

The home gardener will also find many other uses for the Inject-O-Soil, including the sub-irrigation of trees and shrubs, also the sub-surface application of liquid plant food and sterilizing compounds.

Price of the Inject-O-Soil, complete, delivered **\$19.95** transportation paid.

6079 INJECT-O-SOIL TERMITE EXTERMINATOR MATERIAL for use with the Inject-O-Soil is sold in 1 and 5 gallon tins which is diluted with 6 parts of water and applied to the sub-surface soil. The water evaporates after injection leaving a high residual effect of the active materials which no insect can penetrate or live in. One gallon of concentrate will thoroughly treat 20 feet of foundation footing. Price, 1 gal., \$4.50; 5 gal., \$20.00. Transportation paid.



5917 G. S. Master Sprayer

Will easily throw a spray stream 35-40 feet and, by adjusting nozzle, sprays entire garden bed in fine mist with minimum effort. As versatile as it is efficient.

100% SOLID BRASS, machine tooled, with new patented **ADJUSTABLE NON-CLOGGING NOZZLE**, complete with patented detachable 5 ft. hose and goose neck extension for getting under foliage. Quickly cleaned by pumping water through the sprayer.

Price, \$8.95. Postpaid.

5920 Garden Hose Sprayer



The Garden Hose Sprayer attaches to your garden hose in place of the regular nozzle.

Complete Sprayer consists of non-leak shut-off, transparent cartridge chamber with metal threaded ends, and 12-inch angle spraying nozzle. All metal parts chromium plated. Price, \$5.50. Postpaid.

5922 36-inch Straight Extension, chromium finish. Price, \$1.75. Postpaid.
5913 Extra Transparent Cartridge Chamber. Price, \$1.75. Postpaid.

5915 Cartridges for Hose Sprayer

Arsenate of Lead, D-D-T, Colloidal Sulphur, Fungus, Bordeaux, Nicotine, Cryolite.

Price, 35c each; 3 for \$1.00. Postpaid.

5911 Gard-N-Gun

The original of hose spray guns. Dispenses all sprayable insecticides, easy to clean.

Place sufficient insecticide material in the jar to make 1 1/2 gallons of spray as directed by the instructions accompanying each bottle of insecticide. Fill remainder of jar with water and attach to garden hose for instant use.

Price, \$2.45 Postpaid.

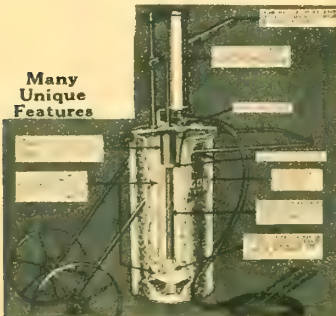


5916 Paragon Sprayer

Capacity 12 Gallons. Equipment—10 feet Special Spray Hose, 7 1/2 feet Spray Pipe, 1 Brass Mist Spray Nozzle, 1 Brass Straight Spray Nozzle, 1 Steel Spray Nozzle for whitewash, cold water paint, etc. The illustration shows the distinctive features, found only on the Paragon sprayer.

They explain why a Paragon will spray insecticides, fungicides, disinfectants, whitewash, cold water paints, cement coatings, waterproofings, shingle stain, thin oil paints; etc.—better.

High working pressure is very easy to maintain. No clogging, no straining of the solutions; saves in both labor and solution. Shipping weight 60 lbs. Price, \$32.95. Purchaser pays transportation.



Many Unique Features

5918 Speedway Sprayer—Electric

A practical, low cost, thoroughly tested Sprayer, simple and easy to use. Sprays insecticides, paints, stains, lacquers, etc.

MOTOR: Dependable 1/10 h.p., 115 volt, 60 cycle, AC or DC.

COMPRESSOR: Built-in, rotor type.

SPRAY HEAD: Nickel plated brass designed to handle paints, enamels, varnishes, stains, lacquers, casein and water paints.

NOZZLES: Two adjustable nozzles furnished; one for horizontal spraying; one directional for spraying up, down or sidewise.

CONTAINER: 24 oz. easily removable glass jar, interchangeable with standard thread pint fruit jar.

CARRYING EQUIPMENT: Adjustable over-the-shoulder strap as well as convenient handle.

WEIGHT: Complete unit only 8 pounds.

ELECTRIC CORD: 10 feet long, rubber covered.

Price, \$33.95. Postpaid.



5912 Henderson's Streamline Wheelbarrow Sprayer

One of the Best Wheelbarrow Sprayers

A portable wheelbarrow sprayer most efficient when used with two operators. Rigidly constructed to withstand heavy duty use. 18-gallon heavy corrugated galvanized tank with top and bottom reinforcing bands. Heavy duty pump maintains 200 pounds pressure. All pump working parts of brass, with removable brass strainer screen. 32-inch iron extension. Pump can be removed, so that tank and barrow may be used for carrying grain and liquids. Weight, 69 lbs.

Price, \$35.00. Purchaser pays transportation.

5914 Wheelbarrow Sprayer

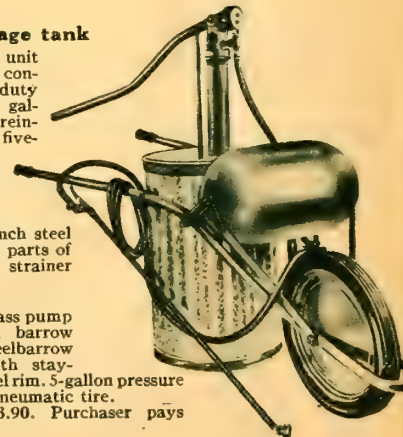
With extra pressure storage tank

A complete portable spraying unit for one-man operation. Rigidly constructed to withstand heavy duty use. 18-gallon heavy corrugated galvanized tank, top and bottom reinforced bands, heavy duty pump, five-gallon 12-gauge storage tank enabling spraying to continue after cessation of pumping. Maintains 200 to 250 pounds pressure with 1 1/2-inch seamless brass pump cylinder, and 1 1/4-inch steel air chamber. All pump working parts of brass with removable brass strainer screen. 32-inch iron extension.

FEATURES

Hot galvanized tank. Solid brass pump and valves. Handy grips on barrow handles. Solid one-piece wheelbarrow frame. Automatic shut-off with stay-open feature. Furnished with steel rim 5-gallon pressure storage tank, 2 x 16 in., semi-pneumatic tire.

Weight, 86 lbs. Price, \$53.90. Purchaser pays transportation.



Prices subject to change

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

Protect your garden. Check your requirements for these pest control products.

NOTE—We prepay transportation charges on insecticides via parcel post, express or freight at our option.

CONTROL REMEDIES FOR CHEWING AND SUCKING INSECTS

DIRECTIONS for using any of the following will be found on each package.

6047 ACME ALL ROUND SPRAY. For roses, flowers, shrubs, trees, vegetables, vines. A new, modern, carefully formulated multipurpose product designed to provide with one application the best available protection against both insects and fungi. Suitable for dusting as well as spraying.
Price, 1 lb. carton, \$1.15; 4 lb. carton, \$3.75.

6049 ARSENATE OF LEAD POWDER. For dusting or spraying in liquid form.
Price, 1 lb., 65c; 4 lbs., \$1.80; 24 lbs., \$10.00.

6023 BLACK LEAF 40. The popular Nicotine Spray.
Price, 1 oz., 36c; 5 ozs., \$1.05; 1 lb., \$2.42; 2 lbs., \$4.15; 5 lbs., \$7.40; 10 lbs., \$13.75.

6063 BORERKIL. An effective control for Borers. Contains Benzene Hexachloride. Kills boring insects in trees, shrubs and flowers. Easily applied with the 2 injectors supplied with each tube. Price \$1.00.

6033 CHLORDANE DUST, 6%. To control ants, cut-worms, chinch bugs, chiggers, earwigs, slugs, snails, sowbugs, sod web-worms, wireworms, white grubs, including Japanese beetle grubs, root infesting maggots and many others.

In the home for cockroaches, silverfish, carpet beetles, crickets, etc.
Price, 1 lb., 55c; 4 lbs., \$1.50.

6039 DDT 25% LIQUID CONCENTRATE. Combines with Bordeaux, Sulphur, Arsenate of Lead where desirable. Diluted 1 to 3 teaspoonfuls per gallon of water.
Price, 8 oz., 75c; qt., \$1.50; gal., \$4.50.

6037 DDT DUST 5%. For control of certain insects such as Colorado potato beetles, leafhoppers, flea beetles, pea aphids, pea weevils, cabbage worms and Japanese beetles on certain truck crops, fruits, shade trees, flowers and other ornamentals.
Price, 1 lb., 40c; 3 lbs., \$1.10; 25 lbs., \$6.50.

6013 D-X SPRAY. Effective, non-poisonous spray for fruits, flowers, vegetables, ornamentals, shade trees containing .75% rotenone, 2.0% piperonyl cyclonene, .28% pyrethrins in an active vegetable oil base of great spreading and adherence. Leaves a micro-crystalline film of toxic ingredients on insects and foliage for greater control of sucking and chewing insects. Combines with standard fungicides for an all-purpose spray.
Price, 1 1/2 oz., 35c; 4 oz., \$1.00; 1/2 pt., \$1.75; qt., \$5.50; gal., \$13.50.

6015 EVERGREEN (NON-POISONOUS). Deadly to sucking and chewing insects, such as aphids, thrip, rose bug and bean beetles. One ounce makes up to six gallons of spray.
Price, 1 oz., 35c; 6 ozs., \$1.00; 16 ozs., \$2.00; gal., \$12.60; 5 gals., \$45.00.

6061 HENDERSON'S FRUIT SPRAY. A combined insecticide and fungicide that offers four-fold protection. May be used as either dust or spray. Contains DDT, Lead Arsenate, Pyrethrum and Sulfur in a well balanced formulation that will control insects attacking fruit trees. Simple to use—full directions on the package. Recommended for apples, plums, pears, peaches and many other fruits.
Price, 1 lb. sifter canister, 65c; 4 lb. bags, \$1.75.

6071 NICO FUME. Pressure fumigator.
Price, 1/2 lb., 60c; 1 lb., \$1.10.

6073 PARA-DICHLORO-BENZINE. For peach tree borer. Generates a gas. Directions on container.
Price, 1/2 lb., 40c; 1 lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.75.

6007 PARA-SCALECIDE. Dilute in 7 parts of water to make a safe and effective control for peach borer on young and old trees. One gallon treats 40 full-grown trees.

Price, qt., \$1.00; gal., \$2.50.

Henderson's Brands of Popular Insecticides

6035 CHLORDANE. 46% concentrate. More deadly to a greater variety of pests than most other insecticides. Its remarkable power is greatly enhanced by prolonged residual properties. Definite toxic effect on insects will remain for just as long as a reasonable portion of Chlordane is present.

Price, 8 oz., \$1.65.

6019 ROTENONE DUST. Excellent insecticide for many sucking and chewing insects. Safe and prompt in action.

Price, 1 lb., 50c; 4 lbs., \$1.60; 50 lbs., \$18.00.

6021 ROTENONE SPRAY. 1.5% Rotenone and 3.50% other Cubé extractions. No wetting, spreading or penetrating agent necessary to add as all are incorporated in this product.

Price, 1 oz., 35c; 6 ozs., \$1.00; 16 ozs., \$2.15; gal., \$13.50.

6051 PARIS GREEN. 1/4 lb., 25c; 1 lb., 75c; 5 lbs., \$3.35; 14 lbs., \$7.50.

6025 POMO GREEN WITH NICOTINE. Used extensively as a prevention against black spot, mildew, etc., on roses and growing plants. The nicotine content kills aphids (plant lice) and other sucking and leaf-eating insects.

Price, 1 lb., \$1.05; 5 lbs., \$3.85.

6017 PYRETHRUM SPRAY. Contains its own spreader or wetting agent. Leaves no poisonous residue. For use on Fruit and Vegetable Crops.

Price, 1 1/2 oz., 35c; 8 oz., \$1.50; qt., \$4.50.

6011 RED ARROW GARDEN SPRAY. Highly concentrated Pyrethrum and Rotenone Extract containing soap. Simply mix with water. Harmless to animals. Kills rose chafer, Mexican beetle, aphids (plant lice) and other sucking and chewing insects.

Price, 1 oz., 35c; 4 ozs., \$1.00; pt., \$2.85; qt., \$5.50; gallon, \$20.25.

6059 RED RIVER POTATO MIX. A scientific development combining a newly processed copper fungicide with a quicker-killing arsenic. Kills potato bugs quicker; drives off flea beetle and leafhopper; prevents blight from gaining a foothold. Use as a dust or spray. Full directions accompany each package.

Price, 1 lb., 70c; 4 lbs., \$2.25.

6053 ROTENONE - SULPHUR DUST. Popular combination for the flower and vegetable garden.

Price, 1 lb., 50c; 4 lbs., \$1.75.

6077 TOBACCO DUST, FINE. Splendid fertilizer and preventive for insects in the ground and around roots.

Price, 1 lb., 20c; 5 lbs., 70c; 10 lbs., \$1.10; 25-lb. bag, \$1.50; 50-lb. bag, \$2.50.

Prepaid 50 miles.

6027 WILSON'S O. K. PLANT SPRAY.

Price, 1/2 pt., 45c; qt., \$1.15; gal., \$3.50; 5 gals., \$13.50; 1/2 bbl., \$65.00; bbl., \$92.50.

TO CONTROL FUNGUS DISEASES

6095 BORDEAUX MIXTURE, POWDERED. For blight, mildew, rust, etc. Use for dry dusting or spraying. Dilute 1 pound to about 6 gallons of water for 3-3-50 formula.

Price, 1 lb., 50c; 4 lbs., \$1.40; 24 lbs., \$6.25

6097 COPPER SULPHATE (BLUE STONE). Composes a necessary part in Bordeaux Mixture.

Price, 1 lb., 25c; 5 lbs., 90c; 10 lbs., \$1.75

6107 FERMATE. Highly effective against many fungi.

Price, 8 oz., 85c; 3 lbs., \$3.25.

6101 FUNGTROGEN. Controls mildew, black spot and many fungus diseases of roses and other plants. It is combined with a plant stimulant. To use, mix with water 60 times its volume.

Price, 1/2 pt., 75c; pt., \$1.25; qt., \$2.00; gal., \$6.00.

6057 ROSE DUST. Henderson's. A combined effective and complete insecticide and fungicide. Contains the proper toxic ingredients to kill sucking and chewing insects. Mildew, Black Spot and certain blights are kept under control by the incorporation of properly balanced fungicides. Can be used as a spray or dust.

Price, 1 lb., \$1.00; 4 lbs., \$3.50.

6105 SULPHUR WETTABLE. An improved form of dusting sulphur which suspends immediately.

Price, 1 lb., 20c; 5 lbs., 80c; 10 lbs., \$1.50; 25 lbs., \$3.25.

6103 SULPHUR, DUSTING. Improved dusting sulphur for garden use. Controls Mildew, Leaf spot, Black spot and Rust. Also effective on Red Spider on evergreens.

Price, 2 lbs. in shaker top container, 55c; 10 lbs., 90c; 25 lbs., \$2.00.

6099 HENDERSON'S TOMATO DUST.

A fungicide with emphasis on better tomato production. Controls both early and late blight.

Price, 1 lb. container, 55c; 4 lb. bags, \$1.35.

6055 TRIOGEN. Controls black spot, mildew and blight. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, golden glow, dahlias and many other plants subject to disease and insects.

A. Small Kit (makes 16 quarts) \$2.25. Protects 12 to 20 roses for season.

B. Medium Kit (makes 49 quarts) \$6.00. Protects 50 to 80 roses for season.

C. Large Kit (makes 32 gallons) \$9.00. Protects 100 to 160 roses for season.

D. Estate Kit (makes 128 gallons) \$30.00. Protects 400 to 600 roses for season.

Prices subject to market fluctuations.

INSECTICIDES, Etc., FOR THE CONTROL OF INSECTS AND PLANT DISEASES

NOTE: We prepay transportation charges on Insecticides, except where noted, via parcel post, express or freight at our option

TO CONTROL UNDERGROUND INSECTS, CUTWORMS, ETC.

6089 ANT-X JELLY. Bait in jelly form for outdoor use. A drop on each ant-hill sufficient. Price, 35c. Estate size, \$1.00.

6091 ANT-X ANT TRAPS. Safety container for use in house or garden. Just break seal of box, and place where ants can get to it. Cannot be opened by a child or spilled by a pet. Price, 25c each; dozen, \$2.75.

6087 HENDERSON'S ANT KILLER, containing Chlordane. Superior to DDT in controlling Ants, Chinch Bugs, Grasshoppers in lawns and gardens.

Price, quart size, \$1.25.

6065 CABBAGE MAG-GOT DESTROYER. Applied to stems and roots before setting plants.

Price, 5 oz. jar, 75c; 5 lbs., \$6.00.



6145 CYANOGAS (A) DUST. Use outside in killing ants, rats, moles, woodchucks, gophers and ground squirrels.

Price, 4 oz., 50c; 1 lb., \$1.25; 5 lbs., \$3.75; 25 lbs., \$12.50.

Not mailable. Purchaser pays transportation.

6085 CUTWORM BAIT. Control of cut worms, snails, slugs, crickets, etc. Non-injurious to vegetation and is very economical to use because of its insolubility in water.

Price, trial size, 35c; 2½ lbs., 75c; 5 lbs., \$1.15.

6159 MOLITES. The new "Gas" type rodent destroyers—offering a more effective method of controlling Moles, Rats, Gophers, Field Mice and other underground pests. MOLITES are a definite improvement in tubular gas diffusers because they produce a greater volume of gas—because the chemicals employed are more toxic and have greater killing power—because they are non-inflammable and non-explosive.

Price, 20c each; doz., \$2.25.

6157 MOLE-NOTS. Attractive to moles, gophers, etc. Exterminates quickly. With a pointed stick punch holes in the runs at intervals of four feet. Break a Mole-Not in each hole, cover lightly with earth. Allow from forty-eight to seventy-two hours before rolling run flat.

Trial size, 35c; Jumbo size, \$1.00.

6155 MOLOGEN. Eliminates moles from lawns within 2 or 3 days; non-poisonous to humans or pets.

Price, ½ lb. can, 50c; 1½ lb. can, \$1.25; 5 lb. can, \$4.00.

6075 NAPHTHALENE FLAKES. For repelling wire worms, maggots, cut worms, slugs, etc., 1 lb. to 20 sq. yds. of surface. For thrip on gladiolus bulbs use 1 ounce to 100 bulbs.

Price, 1 lb., 50c; 5 lbs., \$2.25.

6002 TOBACCO STEMS. Used for fumigating and as a fertilizer.

Price, bale, about 100 lbs., \$4.00. Purchaser pays transportation.

SEED AND SOIL-TREATING COMPOUNDS

6133 FORMACIDE (Formaldehyde Dust). Seed and Soil-Treating Compound, prevents damping off by complete Soil Sterilization, it also stimulates Plant Growth.

Price, ½ lb., 50c; 1 lb., 85c; 5 lbs., \$2.50; 25 lbs., \$10.00.

6127 SEMESAN. The standard seed disinfectant.

Price, 2 oz., 60c; 12 oz., \$2.40; 25 lbs., \$58.28.

6129 SEMESAN BEL. For seed potato treatment.

Price, 2 oz., 50c; 1 lb., \$2.00.

6125 CERESAN. New Improved for Barley, Wheat, Oats, Sorghums, etc.

Price, 1 lb., \$1.15.

6131 SPERGEN. Seed protectant. Compatible with Legume Inoculants. For dust treatment of beans, corn, peas, flower and vegetable seeds.

Price, 1oz., 25c; 5oz., \$1.00; 1lb., \$2.25. Postpaid.

6031 FISH OIL SOAP. For insects and eggs on the bark, and for applying to trunks of trees to prevent worms from crawling up.

Price, 1 lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50.

6005 LIME SULPHUR SOLUTION. Dilute and spray while trees are dormant, in fall, winter or spring.

Price, 1 qt., 65c; gal., \$1.80; 5 gals., \$8.50.

6003 LIME SULPHUR (Powdered). San Jose and Oyster Shell Scales; also for peach leaf curl and brown rot of peaches. 1 pound makes 3½ to 5 gallons.

Price, 1 lb., 60c; 5 lbs., \$2.50.

6001 SCALECIDE. For the destruction of the San Jose scale. Trees may be sprayed in winter and early spring before they start to come to bud.

Price, qt., \$1.00; gal., \$2.40; 5 gals., \$8.10; 15 gals., \$19.00.

6009 ACME EMO-NIK. A contact insect spray combining active nicotine with a high quality summer oil emulsion. Excellent in control of scale, red spider, mealy bug, white flies, rust mites, aphids, mildew and similar garden pests. Practically odorless when sprayed.

Price, 4½ oz., 45c; pint, 85c; quart, \$1.30; gallon, \$3.50.

FOR CONTROLLING SCALE

6153 MOUSE-NOTS. Not poison; harmless to humans and domestic animals, including dogs, cats, poultry, etc. Packed in boxes containing 9 pellets. Place a pellet wherever there are signs of these rodents. It is not necessary to remove wrapper in placing.

Price, 25c; estate size, \$1.00.

6151 RAT-NOTS, ideal exterminator. Non-poisonous, harmless to humans and domestic animals. Comes in convenient prepared bait form. No traps to clean, no mixing, no muss or fuss. Rats take it readily.

Price, 25c per pkg.; contains nine individual Nots. Also available in estate size at \$1.00.

6149 ANTU—Rat Killer (powder). Amazing Rat Killer developed during the war—now released for civilian use. Discovered by Dr. Curt Richter of Johns Hopkins University. So skillfully compounded rats cannot detect toxic agent.

Price, 1½ oz. 25% Antu for tracking, 60c; 1½ oz. 5% Antu for baiting, 35c.

6147 ANTU RAT PASTE. Contains 5% Antu ready to apply on bait. Packaged in convenient tubes.

Price, 1 oz., 35c; 4 oz., \$1.00.

6069 JAPELLENT. Non-poisonous arsenic-free insecticide and repellent that kills Japanese beetles on contact and protects plants against injury. Japelent is harmless to humans and animals, but deadly toxic to beetles and other leaf-eating insects. It leaves an invisible protective film. Trial size (makes 12½ gallons), 60c; Garden size (makes 50 gallons), \$1.65.

6029 CATALIZER—Spray. Spreader and sticker for Sulfocide, lime sulfur and arsenate of lead. Stops lead sulphide (Black Sludge) formation when arsenate of lead and Catalizer is combined with Sulfocide or lime sulfur. Used in place of lime caseinate.

Prices, 2 lb. bags, 85c; 50 lbs., \$15.00.

6177 DOG CHAPERONE. Stops damage by dogs.

For Indoor use in Power form.....\$1.00
For Outdoor use in Liquid form.....\$1.00

6175 RABBIT CHAPERONE. Essential oil dissolved in alcohol. When sprayed gives a light, even distribution, effective from 10 days to 3 weeks.

Price, 12 oz., \$1.25; qt., \$3.00.

6169 ACME STOP. A sticky barrier for banding trees, shrubs and vines to prevent insects crawling up the trunks and stems to destroy the foliage. Simplifies the spraying problem later. A gummy, sticky mass, retaining insect catching ability over a long period. Easily removed from hands, etc., with kerosene.

Price, 1 lb., 95c; 7½ lbs., \$5.50.

6171 Henderson's Tree Wound Dressing

To prevent gnawing by animals just swab or brush in on twelve to eighteen inches of the tree-trunk above the ground. This is especially effective in preventing the gnawing of rabbits during winter.

When any portion of a tree is broken or pruned or is rotting you can heal it and permanently protect it with Henderson's Tree Wound Dressing.

It is both healing and antiseptic in its action. Is an insurance against decay, having penetrating and elastic waterproofing qualities. It is non-poisonous and non-injurious to the hands.

Price, pt., 90c; qt., \$1.75; gal., \$4.50.



See note top of page regarding transportation charges. Prices subject to change.

HENDERSON'S FERTILIZERS are FAMED for QUALITY

SPECIAL NOTICE: Fertilizers offered on this page in lots up to 500 pounds are delivered transportation paid, by parcel post, express or freight, at our option within a radius of 150 miles of New York City. Beyond this distance purchaser pays transportation charges. Large quantities are sold f.o.b. New York City. Send for quotations

6303 GARDEN FERTILIZER

As an approved grade we offer this material as our Garden Fertilizer, free from objectionable odor and containing the vital elements essential to plant life. It helps to insure a healthy vigorous growth required for quality vegetables.

Applied before seeding at the rate of 1 ton per acre or 10 lbs. per 200 sq. ft.

An occasional top dressing during the growing season will prove advantageous.

Prices:	50 lbs.....	\$ 3.90
5 lbs.....	100 lbs.....	6.00
10 lbs.....	500 lbs.....	28.25
25 lbs.....	2,000 lbs....	FOB N.Y.C. 75.00

6305 TREE and SHRUB FOOD

For Fruit and Shade Trees, Shrubs, Evergreens, Bush Fruits, Grape Vines and Hedges

This food should be applied over the area covered by the overhang of the tree. Where the ground is covered with grass, holes may be made with a crow bar and these holes filled with the food. When setting out young trees mix from 1 to 5 lbs. to each tree in the soil where they are to be planted. When planting a hedge allow from 1/4 to 1/2 lb. to each plant. Directions for applying with each package.

From 1 to 2 lbs. each will suffice for most shrubs and vines. Trees with a spread of about 10 feet require 5 lbs. Up to 20 feet, 10 lbs. Up to 30 feet, 20 lbs. Up to 40 feet, 35 lbs. Up to 50 feet, 50 lbs.

Prices:	25 lbs.....	\$2.75
5 lbs.....	50 lbs.....	5.00
10 lbs.....	100 lbs.....	7.50

6302 RHODODENDRON and AZALEA SOIL CONDITIONER

Highly effective in creating the necessary acidity for healthy plant growth. Strictly organic and will retain moisture. Used also as a mulch. Apply 5 to 10 lbs. per square yard, incorporating this material with the soil at any season during the year.

Price, 25 lbs., \$2.00; 50 lbs., \$3.50; 100 lbs., \$5.75.

6311 SPECIAL BONE MEAL, Medium Fine, Steamed

Contains no concentrates or added chemicals.

Desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, bulbs, etc.

For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires. It may be broadcast as a top-dressing at any time either in early spring or during the growing season.

Prices:	25 lbs.....	\$ 2.75
5 lbs.....	50 lbs.....	5.25
10 lbs.....	100 lbs.....	7.75

6307 ROSE FOOD

Especially balanced food for roses. Contains the essential elements to vitalize the entire plant, adds color, vigor, and resistance to disease. Unquestioned favorite of thousands of amateur rose lovers for over two decades.

5 lb. can.....	\$1.10	25 lb. bag.....	\$3.40
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6312 HYPER HUMUS Pulverized

Nature's Product for Enriching Lawns and Gardens

Pulverized Humus is black in color, it is easy to apply, and serves many functions in the soil. It loosens heavy clayey soils, and promotes aeration. It increases the moisture absorbing power of light, sandy soils and corrects the mechanical condition of medium soils.

Pulverized Humus is absolutely odorless and is therefore very desirable for starting seedlings indoors, also for potting bulbs and other house plants. 100 pounds of Hyper Humus will cover 100 square feet of area to a depth of 1/4 inch.

Prices:	25 lbs.....	\$1.50	500 lbs.....	\$16.25
50 lbs.....	2.65	1,000 lbs..	FOB N.Y.C. 17.00	
100 lbs.....	3.50	2,000 lbs..	FOB N.Y.C. 30.00	

6337 HENDERSON'S HOUSE PLANT FOOD

A safe, clean and high-grade fertilizer free from disagreeable odor; prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger flowers. Detailed directions on each package.

Price, 12-oz. carton with pouring spout, sufficient for 25 ordinary sized potted plants for one year, 50c. Postpaid in U. S. A.



Prices subject to change

6301 LAWN ENRICHER

Made especially for feeding grass roots. Our improved formulae supplies all of the elements grasses require from the soil

For New and Old Lawns, Athletic Fields, Golf Courses, Etc. It is Odorless, and Quickly Induces a Luxuriant Green Growth

For forming a new lawn a 10-lb. package is sufficient to cover an area of 200 square feet; per acre, 1,000 to 1,500 lbs. Apply broadcast with machine or by hand as evenly as possible on a quiet day and preferably just before rain. If applied during the summer use half of the quantity and water in thoroughly with a hose.

Prices:	50 lbs.....	\$ 4.35
5 lbs.....	100 lbs.....	6.85
10 lbs.....	500 lbs.....	32.25
25 lbs.....	2,000 lbs....	FOB N.Y.C. 88.00

6327 WORM-KILLING GRASS FOOD

It not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth or angle worms that burrow in the turf in almost unbelievable quantities. Apply at the rate of 1 1/2 pounds per 100 square feet and water in thoroughly. The worms will then almost immediately come to the surface. It is a non-poisonous powder not injurious to animal or bird life. Its fertilizing properties, while combined into a well-balanced grass food, are not so strong but that it can safely be applied on grass in warm weather according to directions.

Prices, 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.75.

6308 ELECTRA

The Choice of Many Leading Flower Growers

America's Finest Plant Food for the Grower who wants the best. The organics upon which the industry was built are supported by more recently developed organics of complete food type, all properly balanced for quick and complete action.

Contains 80% organic matter. Thirty ingredients are used to incorporate every food element and condition necessary to grow specimen plants.

Price, 20 lbs., \$4.25; 40 lbs., \$7.50; 80 lbs., \$11.00.

6309 SHEEP MANURE Wizard Brand Pulverized

Contains the Life-Giving Elements of Stable Manure in Concentrated Form, Dried, Screened, Sterilized, Pulverized

Prices:	5 lbs.....	\$.65	100 lbs.....	\$ 6.25
10 lbs.....	1.00	500 lbs.....	30.00	
25 lbs.....	2.20	1,000 lbs....	FOB N.Y.C. 40.00	
50 lbs.....	4.00	2,000 lbs....	FOB N.Y.C. 75.00	

6304 CATTLE MANURE (Shredded)

A strictly organic fertilizer—weed free.

An ideal soil builder and mulch. Clean with no offensive odor. Easy to apply as a top dressing. When applied to lawns of poor soil texture it has the decided advantage of binding sandy soil and breaking up a clayey condition. Broadcast at the rate of 100 lbs. per 1,000 sq. ft.

Price, 25 lbs., \$2.00; 50 lbs., \$3.75; 100 lbs., \$5.50.

6335 ACTUMUS

"FERTILITY BUILDER (Odorless)"

Actumus is a reproduction of nature's own humus made by earthworms. It is 100% organic. Can be used for all soils, all types of vegetation, indoors and out. It accelerates growth. Actumus goes to work immediately, and its soil-conditioning action continues increasingly due to bacteria action. Actumus is the most economical conditioner in the world. It is also a compost activator. Can be used in dry or liquid form.

Price, 25c package makes up to 40 gallons; \$1.25 (1/4 lb.) makes up to 375 gallons; \$2.25 (1/2 lb.) makes up to 750 gallons; \$4.25 (1 lb.) makes up to 1,500 gallons. Postpaid in U. S. A.

6339 BOOST

A 100% Soluble plant food. No wasted residues. Is instantly available to plants. Compact and odorless, does not deteriorate. One teaspoon makes a gallon of scientifically blended feeding solution.

All necessary trace elements present. If you have a lawn, shrubs, trees or house plants that need help, try just one feeding. Economical, one pound makes 100 gallons. Price, 4 oz., 35c; 1 lb., \$1.00; 5 lb., \$3.50. Postpaid in U. S. A.



Unusual Gifts Selected from

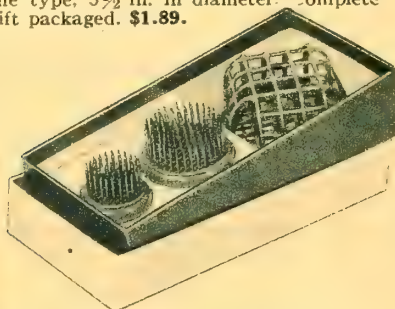
7001 Tile Plant Stands



Green antique-finish wrought iron plant saucers, with scalloped edges and graceful scroll legs. Colorful two-toned baked tile plate in bottom of each stand. 1 1/4 inches high. Take flower pots up to 5 inches in diameter. Set of two \$1.25.

7002 Flower Holder Assortment

Three ingeniously-designed flower holders that are suitable for every conceivable flower arrangement. Smallest is 1 1/2 in. in diameter. Medium size is 2 1/4 in. in diameter, and largest is dome type, 3 1/2 in. in diameter. Complete set, gift packaged. \$1.89.



7004 Green Thumb Garden Tool

Especially designed for indoor gardening. The combination Garden Tool, illustrated here, is precision made of finely polished solid brass. Combines strength and durability with fine craftsmanship. Will last a lifetime. Combines trowel and rake in a single unit. \$1.00.

6 3/4-in long

7005 Your Own Personal 3-Initial Branding Iron

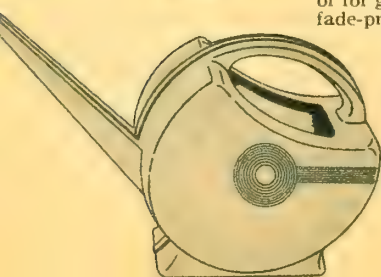
A custom-made BRANDING IRON with your own initials for marking sports equipment, garden tools, children's toys and countless other items. Can be used on leather, wood, rubber or plastic. Merely heat the solid bronze head over flame and impress on material. Two weeks delivery. \$3.50.



7026 Lustrex Plastic Watering Can

A beautiful colored plastic watering can that is decorative (can also be used as a vase or for growing plants) and useful. Brilliant fade-proof colors, Romance Bronze, Flame Red, Killarney Green, and Tulip Yellow (state first and second choice). Light, comfortable handle grip. Holds almost a quart. 10 1/2 ins. long, 6 ins. high. \$1.00.

All Gifts are Sent POSTPAID
Prices Subject to Change

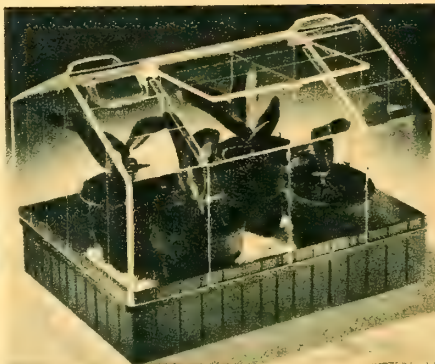


7027 Wik-Fed Planter

Don't guess about correct watering of your favorite plants. The woven fiberglass wick is the answer. Picks up just the proper quantity of water, is clean and easy to use. Finished in attractive colors. 4 in. diameter, 4 3/4 in. high. Made of the exciting new STYRON. Two sections, "Subirrigated" 6 for \$5.00.



"Subirrigated"



7003 Miniature Greenhouse

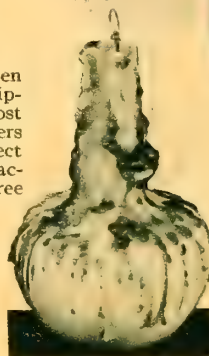
7003 Sturdily made of durable plastic. The roof opens for watering and ventilation. Keeps even temperature and is indispensable for plants requiring a high humidity. One of the neatest new ideas for growing small plants to perfection. Also splendid for starting seeds, especially the more difficult ones. The base measures 6 by 8 inches and the unit is supplied without any plants. Only \$2.00.

7008 Magi-Color Drip Candles

These plain white candles when lighted will surprise you by dripping many colors. They are most effective when burned in containers as illustrated, creating an effect similar to stalagmites and stalactites of many hues. Box of three 10-inch candles, \$1.00.

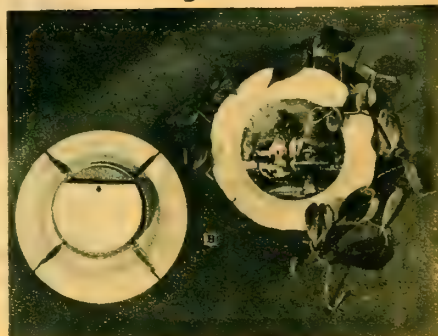
7009 Bottles

Just right for Magi-Candles. As shown in picture. \$1.00.



7007 Plant-a-Plate Hanger

Display your show plates to the best advantage with these unique hangers which include an aluminum container for growing Ivy, Philodendron, or other plants. Four springs hold tight to any round or square plate 7 1/2 to 10 1/2 inches in diameter. Hanger only (no plate or plants). \$1.50.



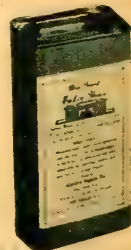
7006 Swift Flower Arranger Kit

The Swift Flower Arranger Kit contains all the essential materials for flower arrangement and corsage making—hammer shears, florists' tape, two pinholders, fine green wire, florists' sticks, clay, and plumbers' lead to anchor heavy branches. Complete instructions are also enclosed. \$3.95.



7010 Ember Hues

Sprinkle EMBER HUES over your logs, then sit back and enjoy radiantly-colored flames for hours. EMBER HUES is unlike other fire-coloring products. Long-lasting colors result from just a dash of the powder on burning logs. \$1.00.



7011 Floral Art Kit

An old story told in a new way!

All the necessary items for flower arrangements in an attractive creel-basket which can also be used as milady's pocketbook.

Included are a round and an oval pinholder, a larger dome holder, and a generous supply of floral clay. \$4.95.

the Hundreds in our Gift Department

7019 Handy Pocket Folding Scissors

These sturdy nickel-plated steel scissors fold up and fit snugly into leather case. When closed they are 2 1/4 in. long. They are imported from the occupied U. S. zone of Germany and make an ideal gift for pocket or handbag. **\$2.50.**



The Gourmet's Delight!

Our authentic French Pepper Mills provide freshly ground pepper for every meal. Adjustable to fine or coarse.

7013 (Left) Solid hardwood, hand turned, 3 in. tall. **\$2.98.**

7014 (Center) Highly polished wood, with nickel-plated fitting on base and top. 3 1/2 in. tall. **\$4.50.**

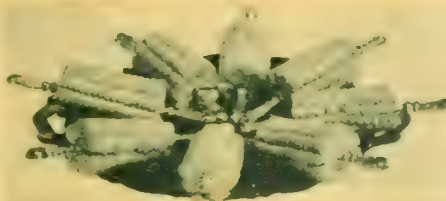
7015 (Right) Solid hardwood, hand turned, barrel shape. 3 in. tall. **\$2.25.**

7017 Personalized Bronze Coasters



Beautiful monogrammed coasters in two-tone bronze—the kind anybody will be happy to own. They add beauty and sparkle to any home. The monogram is in "Old English" style and there is an exclusive drip-proof inner ring that keeps the glass off the bottom of the coaster. They also have small feet to

prevent table scratches. And look at their low price. **Set of eight \$4.95.**



2020 For Real Enjoyment of "Corn-on-the-Cob"

For the woman who takes pride in a well appointed dining table these corn holders make an ideal gift . . . their lustrous finish will not tarnish . . . practical too—prevents messy fingers, soiled table line—**12 (two sets of 6) \$2.00.**



Ivy Circle

An enchanting ring of enduring charm and beauty, fashioned of unbreakable PLEXI-GLAS. Made in clear, emerald green, and ruby red. Many different and novel table arrangements can be made with small flowers, or it may be used for ivy or other greens.

7021 Large, 11 1/2 in. diameter \$6.50.

7022 Small 7 in. diameter \$4.00.



7018 Two-Tone Bronze Silent Butler

A new and different Silent Butler with the same rich two-tone bronze finish as the coasters above. Sturdily designed and the monogrammed center adds just the right touch of individuality. The illustration too—proudly portray the full beauty of this ideal and beautiful gift, but it does show its graceful form and gives a fair idea of the charming ornamentation. In place of a Silent Butler, where such is not needed, it will serve many other purposes even if only merely as an ornament. **\$5.95.**



7013 Cape Cod Weather Glass

Forecasts the weather earlier than modern barometers . . . should be consulted when going on outdoor recreation. Used in colonial days on clipper ships and other sailing vessels . . . invaluable today at home whether city or country. Works indoors as well as outdoors. With antique bracket to hang on the wall or with table stand. **\$2.00.**

7016 Lawn Coasters



The long-stemmed plastic-covered steel lawn coasters that holds your glass where you want it—alongside your chair on the lawn or at the beach. Now improved with the foot injector making it so easy to stick into any soil, hard or soft. Long Lasting . . . can't rust, chip or peel. Assorted colors—red, yellow, blue, green, white. **Set of four \$2.30.**



They are Ducky

These life-like porcelain ducks and drakes are hand-painted in brilliant natural color. The ash trays measure 6 inches, and the cigarette box measure 6 1/2 inches. Female is illustrated on right. The ash trays will make unusual plant containers.

7023 Ash Tray \$2.00

7024 Cigarette Box 3.95

Either piece available as duck or drake (male). Please state choice.



7025 Miniature Indoor Gardenware

Practical, lasting a life time, new and different. Solid brass iridite treated to eliminate tarnish. Very ornamental. A wonderful gift to those interested in house plants. **\$2.50.**

7012 House and Garden Light

An attractive colored glass bowl with a long-burning insect-repelling candle for porch or garden. Contains U. S. Government formula "448", which proved so helpful to our fighting forces in the Tropics. Mild, pleasant aroma. Bowl is re-usable as a vase. **\$1.30.**



Henderson's Grass Seed For Special Turf Requirements

Delivered Transportation Paid in the U. S. A.

ATHLETIC FIELD MIXTURE

For Baseball, Football, Athletic Fields and Parks

Henderson's Athletic Field Grass Seed Mixture produces a close, compact and densely matted turf of great resiliency, though free from slipperiness. The grasses are fine-leaved, deep-rooting and of an attractive, refreshing green. In Henderson's Athletic Field Grass Seed Mixtures we have developed a mixture of grass seeds upon which we can confidently stake our reputation of over a century. The seed, if sown under proper conditions, will form a turf, ready for mowing, in about four weeks.

Lb., \$1.30; 10 lbs., \$12.50;
25 lbs., \$25.00; 100 lbs., \$95.00.

We will be glad to make special mixtures when desired in accordance with the purchaser's requirements or after his own formula.



POLO FIELD MIXTURE

Used on the leading American Polo Fields

The refreshing green and the close turf which have attracted the attention of hundreds of thousands of patrons of the principal Polo Grounds of the Country were produced by this special mixture. Among others we may mention the Polo Grounds at Meadowbrook, where the famous international matches are played; Newport, Lakewood, Rockaway Hunt, Saratoga, also some of the leading Polo Fields in the West and Middle West. Sow 150 lbs. per acre.

Lb., \$1.30; 10 lbs., \$12.50; 25 lbs., \$25.00;
100 lbs., \$95.00.

TOUGH TURF

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather. These varieties of Grasses, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than one pound should be used for 200 square feet, or 100 to 150 lbs. per acre, although 50 per cent more may be used with advantage. Half that quantity will do for renovating. This mixture has been used with great success at the Rumson Polo Fields, also at the Forest Hills Tennis Courts, the great sport centers for Tennis, and numerous other playing fields.

½ lb., 70c; 1 lb., \$1.25; 3 lbs., \$3.60; 5 lbs., \$5.75; 10 lbs., \$11.00;
25 lbs., \$25.00; 50 lbs., \$48.50; 100 lbs., \$95.00.

"How to Make a Lawn" is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed. Also sent to customers upon request.

NEW JERSEY LAWN FORMULAS

Recommended by The New Jersey State Experiment Station
Sow at the rate of 1 lb. for 250 square feet

FORMULA No. 1 (With White Clover). For lawns on fair to good soils.
Lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00; 25 lbs., \$32.50; 50 lbs., \$63.00;
100 lbs., \$125.00.

FORMULA No. 1-A (No White Clover). For lawns on fair to good soils.
Lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00; 25 lbs., \$32.50; 50 lbs., \$63.00;
100 lbs., \$125.00.

FORMULA No. 2 For renovating established lawns to produce thick turf.
Lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00; 25 lbs., \$35.00; 50 lbs., \$68.00;
100 lbs., \$135.00.

FORMULA No. 3 For shaded areas where soils are fair to good.
Lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00; 25 lbs., \$35.00; 50 lbs., \$68.00;
100 lbs., \$135.00.

FORMULA No. 4 (With White Clover). For terraces and clayey, shaley, or sandy soils.
Lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00; 25 lbs., \$32.50; 50 lbs., \$63.00;
100 lbs., \$125.00.

FORMULA No. 4-A (Without White Clover). For terraces, clayey, shaley or sandy soils.
Lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00; 25 lbs., \$32.50; 50 lbs., \$63.00;
100 lbs., \$125.00.

Golf Course Grasses

PUTTING GREEN MIXTURE

Bent Formula

Putting Greens sown with a properly blended mixture of grasses are in most cases far superior to those on which only one variety is sown. They come into play quicker after seeding; they present a more attractive appearance from early spring to late fall; and due to the fact that the roots draw their nourishment from various depths in the soil, a more resistant and durable turf is formed.

Henderson's Putting Green Mixture consists of a combination of Bent varieties, Chewings Fescue and Fancy Red Top; the best mixture that scientific skill and many years of experience can produce. Sow from 75 to 100 lbs. for the average 90 x 90 ft. green.

Lb., \$1.60; 10 lbs., \$15.00; 25 lbs., \$35.00; 100 lbs., \$135.00.

FAIRWAY MIXTURE

The importance of good Fairways cannot be overestimated, for walking on a springy turf that is pleasing to the eye is one of the added attractions of the game.

Henderson's Fairway Mixture is specially blended to fulfill these requirements. Sow 150 to 200 lbs. per acre, according to the nature of the soil. For renovating use half this amount.

Lb., \$1.30; 10 lbs., \$12.50; 25 lbs., \$25.00; 100 lbs., \$95.00.

SPECIAL MIXTURE FOR BUNKERS

As bunkers and mounds frequently become extremely dry and parched, we have developed a mixture that will give satisfaction under these trying conditions.

Lb., \$1.30; 10 lbs., \$12.50; 25 lbs., \$25.00; 100 lbs., \$95.00.

SPECIAL MIXTURE FOR THE ROUGH

As more attention is now given to the refinements of the game, the Rough is no longer allowed to be covered with weeds, but is sown with a reclaimed grass seed mixture such as offered here, in order to produce a fair, though not unduly troublesome penalty for the players. Sow 150 lbs. per acre.

Lb., \$1.30; 10 lbs., \$12.50; 25 lbs., \$25.00; 100 lbs., \$95.00.

SPECIAL MIXTURE FOR TEEES

This Special Mixture composed of extremely deep rooting grasses that will stand great wear is combined with the stoloniferous types that will cover the divot scars quickly. Sow at the rate of 10 lbs. to 1,000 square feet.

Lb., \$1.30; 10 lbs., \$12.50; 25 lbs., \$25.00; 100 lbs., \$95.00.

It's Easy to Buy by Mail from Henderson's

Remittances may be made by Money Order, Check, Cash, or Postage Stamps (3c stamps only).

Note—If Cash or Stamps Are Sent By Mail, Be Sure and Register the Letter. We recommend sending Postal Notes for amounts not exceeding \$10.00

C. O. D. Orders—By Parcel Post or Express. If you wish goods sent C.O.D. send 25 per cent of the amount due with the order. The Post Office Department does not allow a prior examination of C.O.D. parcels, and there is an additional C.O.D. charge levied by the Post Office. We do not ship Plants C.O.D.

Express shipments may go out "Express Collect" and you may pay your express agent upon receipt of merchandise. This does not involve any extra cost.

Accounts—We shall be pleased to open charge accounts for the convenience of our customers. Kindly furnish trade references.

All Vegetable Seeds, Flower Seeds, Grass Seeds, and Bulbs offered in this catalog will be delivered—at the prices listed, transportation paid in the U. S. and Possessions. In making this Free Delivery offer we reserve the right to ship goods either by Parcel Post, Express, or Freight.

Plants: Purchaser pays transportation charges on plants. If you wish your order sent by Parcel Post, please add 10% to value of your order for packing and postage for shipments East of the Mississippi, and 20% for points West of the Mississippi River. We do not ship Plants C.O.D.

Garden Supplies: All items listed in the implement, insecticide, and fertilizer sections of this catalog are marked "prepaid" or "purchaser pays transportation." Use the table given below to estimate cost of sending items by parcel post.

BE SURE to include enough to cover postage. If you overpay, we will refund every penny.

Shipping Dates: Seeds, Bulbs, and Garden Supplies are shipped upon receipt of order unless requested otherwise. For Plants we would appreciate if our customers would specify a shipping date, otherwise we will ship at such time as in our judgment we deem most suitable. We ship direct from our Plant Department at Red Bank, N. J.

Special packing for export shipments charged for at cost.

DOMESTIC PARCEL POST RATES		First Pound	Each Additional Pound or Fraction
Within the U. S. and Possessions. Weight limit, 70 lbs.; size limit, 100 inches for combined length and largest girth; minimum 10 lbs. for sizes between 84 and 100 inches.		(over 8 ozs. rates as 1 lb.)	
Local Zone—Manhattan, Bronx, Pelham		10c	1c
1st zone within 50 Miles of		12c	3c
2nd " " 50 to 150 New York City		12c	3c
3rd " " 150 to 300 " " "		13c	3c
4th " " 300 to 600 " " "		14c	5c
5th " " 600 to 1000 " " "		15c	6c
6th " " 1000 to 1400 " " "		16c	8c
7th " " 1400 to 1800 " " "		17c	10c
8th " " all over 1800 " " "		18c	12c

Phone Orders: Special attention is given to phone orders. Our telephone number is COrtlandt 7-7530.

The Prices Quoted in This Catalog Are Net—We reserve the right to change prices without notice should conditions require it.

We Make No Charges for Shipping and Carting of goods to any railroad station, steamship line or express office in New York City proper. Also we make no charge for packing, except special for foreign shipments, as tin-lined cases, double sacks, etc.; then we charge cost. Cloth bags we charge for, viz.: 1 peck 20c; ½ bushel 25c; 1 bushel 30c; 2 bushels 60c. Burlap bags, 1 peck 20c; ½ bushel 25c; 1 bushel 30c; 2 bushels 35c; 4 bushels 45c; 6 bushels 60c; 8 bushels 75c. No charge for bags with lawn grass mixtures.

Orders—We guarantee the safe arrival of all shipments in the U.S.A. and Possessions. We use the greatest care in filling, checking, and packing. Yet should anything be omitted we will promptly forward when advised. Always give your full name and address on every order.

Advisory Service—We are glad to answer letters in detail, regarding your garden problems, but all requests for information should be written on a separate sheet of paper, and not on orders.

Gardeners' and Greenskeepers' Situations—We have at all times the names of practical gardeners, farm managers and greenskeepers in want of situations. If anyone desiring such will write us, we shall be glad to put them in communication with men we deem suitable. We make no charge for this service.

Peter Henderson & Co. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further Warranty, expressed or implied.

Visit Our Retail Store in Red Bank, N. J.

Located 1 mile from shopping center of Red Bank on Newman Spring Road



We cordially invite all residing in this area to visit this completely remodeled plant. We maintain a complete stock of seeds, bulbs, plants and all garden supplies.

A New, Revised Edition of Henderson's Garden Guide & Record

A new printing, brought up to date, is now ready. Remember, you don't have to buy this book if you order amounts to \$4.00 or more.

This 112-page Book Tells How, What, When and Where to Plant

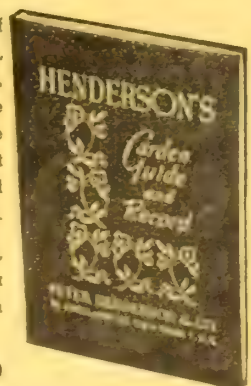
Having gone through ten or more editions with a distribution of well over two million copies, this new edition, which was entirely reset in a modern easy-to-read type face, makes this book more valuable than ever.

New feature articles on garden planning are accompanied by new drawings of garden plans and perspectives, by an experienced landscape architect. Up-to-the-minute articles tell about Soil Preparation,

Lawn Making, The Building of Annual or Perennial Gardens, Rock Gardens, Rose Gardens, etc. Everything connected with the cultivation, harvesting and storage of vegetables is included. Latest canning methods, dehydrating and quick freezing are among the new subjects treated.

There are 96 pages of text and 16 record pages, 112 pages in all. In convenient pocket size with a strong water repellent cover, so that it may be taken right out to the garden for reference.

Sent without charge on orders amounting to \$4.00 or over if requested; otherwise we charge 50c.



Quantity	Article Number in Catalog	Name	Brought forward		Quantity	Article Number in Catalog	Name	Brought forward	
Amount to carry forward					TOTAL				

Postage on Implements, Fertilizer, etc., quoted in catalog "Purchaser pays transportation," if wanted by parcel post

Peter Henderson & Co. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further Warranty, expressed or implied.

Quantity	Name	Brought forward		Quantity	Name	Brought forward	
Amount to carry forward				Postage on plants if wanted by Parcel Post			
				TOTAL			

Peter Henderson & Co. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further Warranty, expressed or implied.

ORDER SHEET FOR PLANTS

PETER HENDERSON & CO.

35 CORTLANDT STREET, NEW YORK 7, N. Y.

Please send the following to:

Name: Mr.; Mrs.; Miss Date 1951
 (PLEASE PRINT CLEARLY)

Street or R. D.

Post Office City
 Zone
 Number

State Amount Enclosed \$
 Including postage if wanted by parcel post

Express or Freight Station
 if different from P. O.

F
V
A
B
P
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G

Quantity	Name	\$	¢	Quantity	Name	Brought forward
Amount to carry forward				Amount to carry forward		

If you moved since your last order please give your former address here:

Quantity	Article Number in Catalog	Name	Brought forward		Quantity	Article Number in Catalog	Name	Brought forward	
Amount to carry forward					TOTAL				

Postage on Implements, Fertilizer, etc., quoted in catalog
 "Purchaser pays transportation," if wanted by parcel post

Peter Henderson & Co. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further Warranty, expressed or implied.

There's a Perfect LAWN GRASS MIXTURE for Every Location or Purpose

Shady Nook

*A Tested and Approved Formula—
The Ideal Grass Seed Mixture
for Shaded Areas*

In many gardens shade is a major problem especially as it affects the lawn because it takes special grasses to insure a good growth under such conditions. Henderson's Shady Nook is composed of just such grasses. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, one hundred pounds to each thousand square feet or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off. Sow seed at the rate of 1 lb. per 200 sq. ft. 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 75c; lb., \$1.35; 3 lbs., \$3.75; 5 lbs., \$6.00; 10 lbs., \$12.00; 25 lbs., \$28.50; 50 lbs., \$56.00; 100 lbs., \$110.00. Transportation paid.

Terrace Sod

This is a special mixture of Grasses best suited for sowing on terraces, embankments, and hillsides; grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich velvety-green turf throughout the season.

Sow seed at the rate of 1 lb. per 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 75c; lb., \$1.35; 3 lbs., \$3.75; 5 lbs., \$6.00; 10 lbs., \$12.00; 25 lbs., \$28.50; 50 lbs., \$56.00; 100 lbs., \$110.00. Transportation paid.

Seaside

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed has a chance to take a hold to enable the young grass to get a start. After that the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining if attention is given to sprinkling during dry weather. Sow seed at the rate of 1 lb. per 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 70c; lb., \$1.25; 3 lbs., \$3.60; 5 lbs., \$5.75; 10 lbs., \$11.00; 25 lbs., \$25.00; 50 lbs., \$48.50; 100 lbs., \$95.00.

Standard

Our Standard Mixture has proven satisfactory to many of our customers for seeding large areas that need not be of the finest texture and where low cost is important. It is composed of desirable re-cleaned grasses and produces a good, quick turf. Sow at the rate of 1 pound per 200 square feet.

Price, $\frac{1}{2}$ lb., 45c; lb., 80c; 3 lbs., \$2.35; 5 lbs., \$3.80; 10 lbs., \$7.50; 25 lbs., \$18.50; 50 lbs., \$36.00; 100 lbs., \$70.00. Transportation paid.

"How to Make a Lawn" is the name of our pamphlet containing full instructions for making a new lawn, or for renovating an old one. A copy is enclosed in every package of grass seed.



Special "Bent Formula"

Makes Every Lawn Like a Putting Green

A combination of the finest re-cleaned grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this type, Clock Golf and other lawn games are especially enjoyable.

It is imperative in maintaining a lawn of this type that the grass should be kept short and well rolled all through the season. Starvation of the grass plants is the most frequent cause of unsatisfactory lawns. Grass needs frequent small applications of fertilizer and plenty of water to maintain its vigor and beauty.

We advise seeding at the rate of one pound to cover a space of 10 x 20 or 200 square feet.

Price, $\frac{1}{2}$ lb., 90c; lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00; 25 lbs., \$35.00; 50 lbs., \$68.00; 100 lbs., \$135.00. Transportation paid.

White Clover

This is the type of clover which is naturally associated with grasses, and we recommend it highly for use in the lawn. The plant is of creeping habit, low growing, and tenacious. It is inconspicuous and blends readily with the companion grasses forming a thick, velvety sward which remains green all summer and crowds out Crab Grass at this period. It also prevents washing of the soil during heavy rains. Thrives well on all soils.

Price, $\frac{1}{4}$ lb., 70c; $\frac{1}{2}$ lb., \$1.20; lb., \$2.00; 10 lbs., \$18.00; 25 lbs., \$42.50. Transportation paid.

Sunny South

Specially prepared for the South and contains all the best grasses that are by nature adapted to hot, dry situations. Sow at the rate of 1 lb. per 200 sq. ft.; 5 lbs. for 1,000 sq. ft.

Price, $\frac{1}{2}$ lb., 70c; lb., \$1.25; 3 lbs., \$3.60; 5 lbs., \$5.75; 10 lbs., \$11.00; 25 lbs., \$25.00; 50 lbs., \$48.50; 100 lbs., \$95.00. Transportation paid.

The Henderson Lawn Grass Seed
OUR FAMOUS MIXTURE
is offered on the back cover

Refer to } *Tough Turf*
Page 136 } *Athletic Field*
for..... } *Polo Field*
 } *Golf Course*
 } *New Jersey Mixtures*

For Separate Grasses, see page 82.
For Hay and Pasture Mixtures page 81.



**The "HENDERSON"
Lawn Grass Seed**

A lawn made with the "Henderson" Lawn Seed is practically permanent. Customers tell us that their lawns sown with this special mixture twenty or more years ago, are as beautiful today as when they were first made.

Remember that the cost of the seed represents only a small part of the total investment. It therefore pays well to buy the best mixture available—The "Henderson" Lawn Grass Seed. Henderson's celebrated lawn grass seed mixture has been thoroughly tested by country-wide use for more than three-quarters of a century. It is the result of years of personal experience and study, coupled with that of many of America's foremost gardeners who steadily maintain and unite with us in saying that it has no superior for American conditions and climate.

1/2 lb. 70c; 1 lb. \$1.25; 3 lb. \$3.60; 5 lb. \$5.75; 10 lb. \$11.00; 25 lb. \$25.00; 50 lb. \$48.50; 100 lb. \$95.00.

**The Most Beautiful Lawns in
America are made with
The "Henderson" Lawn Grass Seed**



**Six New and Modern
MINIATURE DAHLIAS**
 Top Row:
 Cordalette
 Lily Bell
 Jubilant
 Bottom Row:
 Roxana
 White Fawn
 Little Fireball
SPECIAL OFFER \$3.00
 One of each for
 Strong Divisions:
 60c ea.; \$6.00 doz.

PETER HENDERSON & CO.

35 Cortlandt St., New York 7, N. Y.